



SAFETY DATA SHEET

Natura Onecoat Wood Oil 2K-A

According to Appendix D, OSHA Hazard Communication Standard 29 CFR §1910.1200.

1. Identification

Product identifier

Product name Natura Onecoat Wood Oil 2K-A

Recommended use of the chemical and restrictions on use

Application Industrial use. Consumer use.

Uses advised against No specific uses advised against are identified. Use only for intended applications.

Details of the supplier of the safety data sheet

Supplier MCT KİMYA
Orta Mah. Atayolu Cad. Erdem Sanayi Sit. No:15 A2/5
Tuzla/Istanbul, Turkey
Tel: +90(216) 251 07 58

Emergency telephone number

Emergency telephone Call the supplier's phone number.

2. Hazard(s) identification

Classification of the substance or mixture

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

Label elements

Hazard statements NC Not Classified

Other hazards

This product does not contain any substances classified as PBT or vPvB.

CAUTION: Rags, steel wool or waste soaked with this product may spontaneously catch fire if improperly discarded. Immediately after use, place rags, steel wool or waste in a sealed water filled metal container to prevent this.

3. Composition/information on ingredients

Mixtures

Composition comments None of the ingredients are required to be listed. This product does not contain any hazardous ingredients, or ingredients with national workplace exposure limits.

4. First-aid measures

Description of first aid measures

General information If in doubt, get medical attention promptly. Show this Safety Data Sheet to the medical personnel.

Inhalation Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Loosen tight clothing such as collar, tie or belt. Get medical attention if any discomfort continues.

Ingestion Never give anything by mouth to an unconscious person. If throat irritation or coughing persists, proceed as follows. Rinse mouth. Get medical attention if any discomfort continues.

Skin Contact Remove affected person from source of contamination. Remove contaminated clothing and rinse skin thoroughly with water. Get medical attention if any discomfort continues.

Eye contact Remove affected person from source of contamination. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 10 minutes. Get medical attention if any discomfort continues.



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Protection of first aiders Use protective equipment appropriate for surrounding materials.

Most important symptoms and effects, both acute and delayed

General information The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

Inhalation No specific symptoms known. Spray/mists may cause respiratory tract irritation.

Ingestion No specific symptoms known. May cause discomfort if swallowed.

Skin contact May cause allergic contact eczema. May cause skin sensitization or allergic reactions in sensitive individuals.

Eye contact No specific symptoms known. May be slightly irritating to eyes.

Indication of immediate medical attention and special treatment needed

Notes for the doctor Treat symptomatically.

5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media The product is not flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

Special hazards arising from the substance or mixture

Specific hazards Containers can burst violently or explode when heated, due to excessive pressure build-up.

Hazardous combustion products Thermal decomposition or combustion products may include the following substances: Harmful gases or vapors.

Advice for firefighters

Protective actions during firefighting Avoid breathing fire gases or vapors. Evacuate area. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. If a leak or spill has not ignited, use water spray to disperse vapors and protect men stopping the leak.

Special protective equipment for firefighters Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Standard Firefighter's clothing including helmets, protective boots and gloves will provide a basic level of protection for chemical incidents.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet. Wash thoroughly after dealing with a spillage. Avoid inhalation of vapors and contact with skin and eyes. Take care as floors and other surfaces may become slippery. Do not touch or walk into spilled material. Keep unnecessary and unprotected personnel away from the spillage.

Environmental precautions

Environmental precautions Avoid discharge into drains or watercourses or onto the ground.

Methods and material for containment and cleaning up

Methods for cleaning up Reuse or recycle products wherever possible. Absorb spillage to prevent material damage. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Dispose of contents/container in accordance with national regulations.



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Reference to other sections For personal protection, see Section 8.
For waste disposal, see Section 13.

7. Handling and storage

Precautions for safe handling

Usage precautions Keep out of the reach of children. Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Handle all packages and containers carefully to minimize spills. Keep container tightly sealed when not in use.

Advice on general occupational hygiene Wash promptly if skin becomes contaminated. Take off contaminated clothing and wash before reuse.

Conditions for safe storage, including any incompatibilities

Storage precautions Store away from incompatible materials (see Section 10). No specific recommendations.

Storage class Chemical storage.

Specific end uses(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.

8. Exposure controls/Personal protection

Exposure controls

Protective equipment



Appropriate engineering controls Provide adequate ventilation.

Eye/face protection Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Personal protective equipment for eye and face protection should comply with OSHA 1910.133.

Hand protection Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. Frequent changes are recommended. To protect hands from chemicals, gloves should comply with OSHA 1910.138 and be demonstrated to be impervious to the chemical and resist degradation.

Hygiene measures Wash after use and before eating, smoking and using the toilet. Do not eat, drink or smoke when using this product. Use appropriate skin cream to prevent drying of skin. Provide shower facilities near the workplace. Eye wash facilities and emergency shower must be available when handling this product.

Respiratory protection Provide adequate ventilation. Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible.

Environmental exposure controls Store in a demarcated bunded area to prevent release to drains and/or watercourses.

9. Physical and chemical properties

Information on basic physical and chemical properties

Appearance Liquid.

Color Transparent. Black. Charcoal. Dark oak. White. Walnut. Chocolate brown. Gray.

Odor No information available.

Odor threshold No information available.



Natura Onecoat Wood Oil 2K-A

According to Appendix D, OSHA Hazard Communication Standard 29 CFR §1910.1200.

pH	No information available.
Melting point	No information available.
Initial boiling point and range	No information available.
Flash point	No information available.
Evaporation rate	No information available.
Flammability (solid, gas)	No information available.
Upper/lower flammability or explosive limits	No information available.
Vapor pressure	No information available.
Vapor density	No information available.
Relative density	No information available.
Solubility(ies)	No information available.
Partition coefficient	No information available.
Auto-ignition temperature	No information available.
Decomposition Temperature	No information available.
Viscosity	No information available.
Explosive properties	No information available.
Oxidizing properties	No information available.
Particle characteristics	Not applicable.
Other information	No information required.

10. Stability and reactivity

Reactivity	There are no known reactivity hazards associated with this product.
Stability	Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.
Possibility of hazardous reactions	No potentially hazardous reactions known.
Conditions to avoid	There are no known conditions that are likely to result in a hazardous situation.
Materials to avoid	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
Hazardous decomposition products	Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapors.

11. Toxicological information

Information on toxicological effects

Information on hazard classes as defined in Regulation (EC) No 1272/2008

Toxicological effects	Not regarded as a health hazard under current legislation.
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According to Appendix D, OSHA Hazard Communication Standard 29 CFR §1910.1200.

Acute toxicity - oral	
Notes (oral LD₅₀)	Based on available data the classification criteria are not met.
Acute toxicity - dermal	
Notes (dermal LD₅₀)	Based on available data the classification criteria are not met.
Acute toxicity - inhalation	
Notes (inhalation LC₅₀)	Based on available data the classification criteria are not met.
Skin corrosion/irritation	
Skin corrosion/irritation	Based on available data the classification criteria are not met.
Serious eye damage/irritation	
Serious eye damage/irritation	Based on available data the classification criteria are not met.
Respiratory sensitization	
Respiratory sensitization	Based on available data the classification criteria are not met.
Skin sensitization	
Skin sensitization	Based on available data the classification criteria are not met. May cause sensitization or allergic reactions in sensitive individuals.
Germ cell mutagenicity	
Genotoxicity - in vitro	Based on available data the classification criteria are not met.
Carcinogenicity	
Carcinogenicity	Based on available data the classification criteria are not met.
IARC carcinogenicity	None of the ingredients are listed or exempt.
Reproductive toxicity	
Reproductive toxicity - fertility	Based on available data the classification criteria are not met.
Reproductive toxicity - development	Based on available data the classification criteria are not met.
Specific target organ toxicity - single exposure	
STOT - single exposure	Not classified as a specific target organ toxicant after a single exposure.
Specific target organ toxicity - repeated exposure	
STOT - repeated exposure	Not classified as a specific target organ toxicant after repeated exposure.
Aspiration hazard	
Aspiration hazard	Based on available data the classification criteria are not met.

11.2. Information on other hazards

Information on other hazards	This product does not contain any known or suspected endocrine disruptors.
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12. Ecological information

Ecotoxicity	Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment.
Toxicity	Based on available data the classification criteria are not met.
Persistence and degradability	
Persistence and degradability	The degradability of the product is not known.



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Bioaccumulative potential

Bio-Accumulative Potential No data available on bioaccumulation.

Partition coefficient No information available.

Mobility in soil

Mobility No data available.

Other adverse effects

Other adverse effects None known.

13. Disposal considerations

Waste treatment methods

General information The generation of waste should be minimized or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way.

Disposal methods Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Waste packaging should be collected for reuse or recycling. Incineration or landfill should only be considered when recycling is not feasible. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of the local water authority.

14. Transport information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, DOT).

UN Number

UN number or ID number

UN No. (International) Not applicable.

UN proper shipping name

Proper shipping name (International) Not applicable.

Transport hazard class(es)

Transport Labels (International) No transport warning sign required.

Packing group

Packing group (International) Not applicable.

Environmental hazards

Environmentally Hazardous Substance

No.

Special precautions for user

Not applicable.

Maritime transport in bulk according to IMO instruments

Not applicable.



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15. Regulatory information

US Federal Regulations

SARA Section 302 Extremely Hazardous Substances Tier II Threshold Planning Quantities

None of the ingredients are listed or exempt.

CERCLA/Superfund, Hazardous Substances/Reportable Quantities (EPA)

The following ingredients are listed or exempt:

SARA Extremely Hazardous Substances EPCRA Reportable Quantities

None of the ingredients are listed or exempt.

SARA 313 Emission Reporting

The following ingredients are listed or exempt:

CAA Accidental Release Prevention

None of the ingredients are listed or exempt.

FDA - Essential Chemical

None of the ingredients are listed or exempt.

FDA - Precursor Chemical

None of the ingredients are listed or exempt.

SARA (311/312) Hazard Categories

None of the ingredients are listed or exempt.

OSHA Highly Hazardous Chemicals

None of the ingredients are listed or exempt.

US State Regulations

California Proposition 65 Carcinogens and Reproductive Toxins

None of the ingredients are listed or exempt.

California Air Toxics "Hot Spots" (A-I)

The following ingredients are listed or exempt:

California Air Toxics "Hot Spots" (A-II)

None of the ingredients are listed or exempt.

California Directors List of Hazardous Substances

The following ingredients are listed or exempt:

Massachusetts "Right To Know" List

The following ingredients are listed or exempt:

Rhode Island "Right To Know" List

None of the ingredients are listed or exempt.

Minnesota "Right To Know" List

The following ingredients are listed or exempt:

New Jersey "Right To Know" List

The following ingredients are listed or exempt:

Pennsylvania "Right To Know" List

None of the ingredients are listed or exempt.



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Inventories

US - TSCA

The following ingredients are listed or exempt:

US - TSCA 12(b) Export Notification

None of the ingredients are listed or exempt.

16. Other information

Abbreviations and acronyms used in the safety data sheet TDG: The transport of dangerous goods act

IATA: International air transport association.
 ICAO: Technical instructions for the safe transport of dangerous goods by air.
 IMDG: International maritime dangerous goods.
 CAS: Chemical abstracts service.
 ATE: Acute toxicity estimate.
 LC₅₀: Lethal concentration to 50 % of a test population.
 LD₅₀: Lethal dose to 50% of a test population (median lethal dose).
 EC₅₀: 50% of maximal effective concentration.
 PBT: Persistent, bioaccumulative and toxic substance.
 vPvB: Very persistent and very bioaccumulative.

Key literature references and sources for data

Source: European Chemicals Agency, <http://echa.europa.eu/>
 This SDS is prepared based on the information and documents received from product owner. CRAD or/and SDS author shall not be responsible for incorrect prepared of SDS and pecuniary loss or intangible damages because of deficient or wrong information and documents which comes from product owner.

Training advice

Only trained personnel should use this material.

Revision comments

Product name change.

Issued by

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This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.



SAFETY DATA SHEET

Natura Onecoat Wood Oil 2K-B

According to Appendix D, OSHA Hazard Communication Standard 29 CFR §1910.1200.

1. Identification

Product identifier

Product name Natura Onecoat Wood Oil 2K-B

Recommended use of the chemical and restrictions on use

Application Professional use. Consumer use.

Uses advised against No specific uses advised against are identified. Use only for intended applications.

Details of the supplier of the safety data sheet

Supplier MCT KİMYA
Orta Mah. Atayolu Cad. Erdem Sanayi Sit. No:15 A2/5
Tuzla/Istanbul, Turkey
Tel: +90(216) 251 07 58

Emergency telephone number

Emergency telephone Call the supplier's phone number.

2. Hazard(s) identification

Classification of the substance or mixture

Physical hazards Not Classified

Health hazards Acute Tox. 4 - H332 Skin Sens. 1 - H317 STOT SE 3 - H335

Environmental hazards Not Classified

Label elements

Hazard symbols



Signal word Warning

Hazard statements H332 Harmful if inhaled.
H317 May cause an allergic skin reaction.
H335 May cause respiratory irritation.

Precautionary statements P261 Avoid breathing vapor/ spray.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
P302+P352 If on skin: Wash with plenty of water.
P304+P340 If inhaled: Remove person to fresh air and keep comfortable for breathing.
P312 Call a poison center/ doctor if you feel unwell.
P403+P233 Store in a well-ventilated place. Keep container tightly closed.

Contains HDI oligomers, isocyanurate

Other hazards

This product does not contain any substances classified as PBT or vPvB.



Natura Onecoat Wood Oil 2K-B

According to Appendix D, OSHA Hazard Communication Standard 29 CFR §1910.1200.

3. Composition/information on ingredients

Substances

HDI oligomers, isocyanurate	80-99%
CAS number: —	
Classification	
Acute Tox. 4 - H332	
Skin Sens. 1 - H317	
STOT SE 3 - H335	
hexamethylene-di-isocyanate	<0,1 %
CAS number: 822-06-0	
Specific Concentration Limits - Hexamethylene-di-isocyanate: Skin Sens. 1; H317: C ≥ 0,5 %, Resp. Sens. 1; H334: C ≥ 0,5 %	
Classification	
Acute Tox. 3 - H331	
Skin Irrit. 2 - H315	
Eye Irrit. 2A - H319	
Resp. Sens. 1 - H334	
Skin Sens. 1 - H317	
STOT SE 3 - H335	

The full text for all hazard statements is displayed in Section 16.

Product name Natura Onecoat Wood Oil 2K-B

4. First-aid measures

Description of first aid measures

General information	Get medical attention if any discomfort continues. Show this Safety Data Sheet to the medical personnel.
Inhalation	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Maintain an open airway. Loosen tight clothing such as collar, tie or belt. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Get medical attention. Place unconscious person on their side in the recovery position and ensure breathing can take place.
Ingestion	Rinse mouth thoroughly with water. Stop if the affected person feels sick as vomiting may be dangerous. Never give anything by mouth to an unconscious person. Keep affected person under observation. Get medical attention if symptoms are severe or persist.
Skin Contact	It is important to remove the substance from the skin immediately. In the event of any sensitization symptoms developing, ensure further exposure is avoided. Remove contamination with soap and water or recognized skin cleansing agent. Get medical attention if symptoms are severe or persist after washing.
Eye contact	Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues. Do not rub eye.
Protection of first aiders	First aid personnel should wear appropriate protective equipment during any rescue.

Most important symptoms and effects, both acute and delayed

General information	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
Inhalation	Headache. Exhaustion and weakness. May cause an asthma-like shortness of breath. Dizziness. Irritation of nose, throat and airway.



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According to Appendix D, OSHA Hazard Communication Standard 29 CFR §1910.1200.

Ingestion	May cause discomfort. Nausea, vomiting. Stomach pain.
Skin contact	May cause skin sensitization or allergic reactions in sensitive individuals. Allergic rash. May cause allergic contact eczema. Itchiness.
Eye contact	No specific symptoms known. May be slightly irritating to eyes. Prolonged contact may cause redness and/or tearing.

Indication of immediate medical attention and special treatment needed

Notes for the doctor Treat symptomatically. May cause sensitization or allergic reactions in sensitive individuals.

5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media	The product is not flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.

Special hazards arising from the substance or mixture

Specific hazards	Containers can burst violently or explode when heated, due to excessive pressure build-up. This product is toxic.
Hazardous combustion products	Thermal decomposition or combustion products may include the following substances: Toxic gases or vapors.

Advice for firefighters

Protective actions during firefighting	Avoid breathing fire gases or vapors. Evacuate area. Keep upwind to avoid inhalation of gases, vapors, fumes and smoke. Ventilate closed spaces before entering them. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. If a leak or spill has not ignited, use water spray to disperse vapors and protect men stopping the leak. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.
Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Standard Firefighter's clothing including helmets, protective boots and gloves will provide a basic level of protection for chemical incidents.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions	Wear protective clothing as described in Section 8 of this safety data sheet. No action shall be taken without appropriate training or involving any personal risk. Do not touch or walk into spilled material. Avoid inhalation of vapors and spray/mists. Use suitable respiratory protection if ventilation is inadequate. Avoid contact with skin and eyes.
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Environmental precautions

Environmental precautions	Avoid discharge into drains or watercourses or onto the ground. Avoid discharge to the aquatic environment.
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Methods and material for containment and cleaning up

Methods for cleaning up	Clear up spills immediately and dispose of waste safely. Provide adequate ventilation. Absorb spillage with non-combustible, absorbent material. The contaminated absorbent may pose the same hazard as the spilled material. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage.
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Reference to other sections	For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards.
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Natura Onecoat Wood Oil 2K-B

According to Appendix D, OSHA Hazard Communication Standard 29 CFR §1910.1200.

7. Handling and storage

Precautions for safe handling

Usage precautions

Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Handle all packages and containers carefully to minimize spills. Keep container tightly sealed when not in use. Avoid the formation of mists. This product is not to be used under conditions of poor ventilation. Use only in well-ventilated areas. Do not handle until all safety precautions have been read and understood. Do not handle broken packages without protective equipment. Do not reuse empty containers.

Advice on general occupational hygiene

Wash promptly if skin becomes contaminated. Take off contaminated clothing and wash before reuse. Do not eat, drink or smoke when using this product. Use appropriate hand lotion to prevent defatting and cracking of skin.

Conditions for safe storage, including any incompatibilities

Storage precautions

Store away from incompatible materials (see Section 10). Keep only in the original container. Keep container tightly closed, in a cool, well ventilated place. Keep containers upright. Protect containers from damage.

Storage class

Chemical storage.

Specific end uses(s)

Specific end use(s)

The identified uses for this product are detailed in Section 1.

8. Exposure controls/Personal protection

Control parameters

Occupational exposure limits

Any relevant occupational exposure limits for ingredients are listed.

hexamethylene-di-isocyanate

Long-term exposure limit (8-hour TWA): ACGIH 0.005 ppm

ACGIH = American Conference of Governmental Industrial Hygienists.

Exposure controls

Protective equipment



Appropriate engineering controls

Provide adequate ventilation. Avoid inhalation of vapors and spray/mists. This product is not to be used under conditions of poor ventilation.

Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Personal protective equipment for eye and face protection should comply with OSHA 1910.133.

Hand protection

Wear protective gloves. It is recommended that chemical-resistant, impervious gloves are worn. Frequent changes are recommended. To protect hands from chemicals, gloves should comply with OSHA 1910.138 and be demonstrated to be impervious to the chemical and resist degradation.

Hygiene measures

Wash after use and before eating, smoking and using the toilet. Do not eat, drink or smoke when using this product. Use appropriate skin cream to prevent drying of skin. Provide shower facilities near the workplace. Eye wash facilities and emergency shower must be available when handling this product.

Respiratory protection

Provide adequate ventilation. Wear self-contained breathing apparatus with full facepiece. Check that the respirator fits tightly and the filter is changed regularly. Ensure all respiratory protective equipment is suitable for its intended use and is NIOSH approved.



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According to Appendix D, OSHA Hazard Communication Standard 29 CFR §1910.1200.

Environmental exposure controls Store in a demarcated bunded area to prevent release to drains and/or watercourses.

9. Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Liquid.
Color	Transparent.
Odor	No information available.
Odor threshold	No information available.
pH	No information available.
Melting point	No information available.
Initial boiling point and range	No information available.
Flash point	No information available.
Evaporation rate	No information available.
Flammability (solid, gas)	No information available.
Upper/lower flammability or explosive limits	No information available.
Vapor pressure	No information available.
Vapor density	No information available.
Relative density	No information available.
Solubility(ies)	No information available.
Partition coefficient	No information available.
Auto-ignition temperature	No information available.
Decomposition Temperature	No information available.
Viscosity	No information available.
Explosive properties	No information available.
Oxidizing properties	No information available.
Particle characteristics	Not applicable.
Other information	No information required.

10. Stability and reactivity

Reactivity	There are no known reactivity hazards associated with this product.
Stability	Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.
Possibility of hazardous reactions	No potentially hazardous reactions known.
Conditions to avoid	Avoid the accumulation of vapors in low or confined areas. Avoid excessive heat for prolonged periods of time.



Natura Onecoat Wood Oil 2K-B

According to Appendix D, OSHA Hazard Communication Standard 29 CFR §1910.1200.

Materials to avoid	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
Hazardous decomposition products	Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapors.

11. Toxicological information

Information on toxicological effects

Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity - oral	
Notes (oral LD₅₀)	Based on available data the classification criteria are not met.
Acute toxicity - dermal	
Notes (dermal LD₅₀)	Based on available data the classification criteria are not met.
Acute toxicity - inhalation	
Notes (inhalation LC₅₀)	Acute Tox. 4 - H332 Harmful if inhaled.
ATE inhalation (vapours mg/l)	12.22
Skin corrosion/irritation	
Skin corrosion/irritation	Based on available data the classification criteria are not met.
Serious eye damage/irritation	
Serious eye damage/irritation	Based on available data the classification criteria are not met.
Respiratory sensitization	
Respiratory sensitization	Based on available data the classification criteria are not met.
Skin sensitization	
Skin sensitization	May cause skin sensitization or allergic reactions in sensitive individuals.
Germ cell mutagenicity	
Genotoxicity - in vitro	Based on available data the classification criteria are not met.
Carcinogenicity	
Carcinogenicity	Based on available data the classification criteria are not met.
IARC carcinogenicity	None of the ingredients are listed or exempt.
Reproductive toxicity	
Reproductive toxicity - fertility	Based on available data the classification criteria are not met.
Reproductive toxicity - development	Based on available data the classification criteria are not met.
Specific target organ toxicity - single exposure	
STOT - single exposure	STOT SE 3 - H335 May cause respiratory irritation.
Target organs	Respiratory system, lungs
Specific target organ toxicity - repeated exposure	
STOT - repeated exposure	Not classified as a specific target organ toxicant after repeated exposure.
Aspiration hazard	
Aspiration hazard	Based on available data the classification criteria are not met.



Natura Onecoat Wood Oil 2K-B

According to Appendix D, OSHA Hazard Communication Standard 29 CFR §1910.1200.

11.2. Information on other hazards

Information on other hazards This product does not contain any known or suspected endocrine disruptors.

Toxicological information on ingredients.

HDI oligomers, isocyanurate

Acute toxicity - oral

Notes (oral LD₅₀) LD₅₀ > 2500 mg/kg, Oral, Rat Female (OECD Guideline 423) (ECHA)

Acute toxicity - dermal

Notes (dermal LD₅₀) LD₅₀ > 2000 mg/kg, Dermal, Rat (OECD Test Guideline 402) (ECHA)

Acute toxicity - inhalation

ATE inhalation (vapours mg/l) 11.0

hexamethylene-di-isocyanate

Acute toxicity - oral

Notes (oral LD₅₀) LD₅₀ > 5.000 mg/kg, Oral, Rat, (OECD 401) LD₅₀ > 2.000 mg/kg, Dermal, Rat, (OECD 402)
LD₅₀ > 2.000 mg/kg, Dermal, Rabbit LC50 2 mg/l, Inhalation, Rat LC50 0,554 mg/l, Inhalation, Rat

Acute toxicity - inhalation

ATE inhalation (vapours mg/l) 3.0

ATE inhalation (dusts/mists mg/l) 0.5

Specific target organ toxicity - single exposure

STOT - single exposure Irritation.

12. Ecological information

Ecotoxicity Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment.

Toxicity Based on available data the classification criteria are not met.

Ecological information on ingredients.

HDI oligomers, isocyanurate

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 96 hour: ≥100 mg/l, Danio rerio (zebra fish) (ECHA)

Acute toxicity - aquatic plants EC₅₀, : ≥1000 mg/l, Freshwater algae (ECHA)
NOEC, : 370 mg/l, Freshwater algae (ECHA)

hexamethylene-di-isocyanate

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 96 hour: > 100 mg/l, Danio rerio (zebra fish)
LC₀, 96 hour: > 82,8 mg/l, Danio rerio (zebra fish)



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Acute toxicity - aquatic invertebrates	EC ₅₀ , 48 hour: > 100 mg/l, Daphnia magna EC ₀ , 48 hour: > 89,1 mg/l, Daphnia magna
Acute toxicity - aquatic plants	ErC50, 72 hour: > 100 mg/l, Desmodosmus subspicatus (OECD 201)
Acute toxicity - microorganisms	EC ₅₀ , 3 hour: > 100 mg/l, Activated sludge
Chronic aquatic toxicity	
NOEC-Aquatic Invertebrates	11,7 mg/L (72 sa)

Persistence and degradability

Persistence and degradability The degradability of the product is not known.

Ecological information on ingredients.

HDI oligomers, isocyanurate

Persistence and degradability Not readily biodegradable.

Bioaccumulative potential

Bio-Accumulative Potential No data available on bioaccumulation.

Partition coefficient No information available.

Ecological information on ingredients.

HDI oligomers, isocyanurate

Bio-Accumulative Potential No potential for bioaccumulation.

hexamethylene-di-isocyanate

Bioconcentration factor (BCF) 58

Mobility in soil

Mobility No data available.

Other adverse effects

Other adverse effects None known.

13. Disposal considerations

Waste treatment methods

General information The generation of waste should be minimized or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners may retain some product residues and hence be potentially hazardous.

Disposal methods Do not empty into drains. Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labeled with their contents. Incineration or landfill should only be considered when recycling is not feasible.



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14. Transport information

General	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, DOT).
UN Number	
UN number or ID number	
UN No. (International)	Not applicable.
UN proper shipping name	
Proper shipping name (International)	Not applicable.
Transport hazard class(es)	
Transport Labels (International)	No transport warning sign required.
Packing group	
Packing group (International)	Not applicable.
Environmental hazards	
Environmentally Hazardous Substance	
No.	
Special precautions for user	
	Not applicable.
Maritime transport in bulk according to IMO instruments	Not applicable.

15. Regulatory information

US Federal Regulations

SARA Section 302 Extremely Hazardous Substances Tier II Threshold Planning Quantities

None of the ingredients are listed or exempt.

CERCLA/Superfund, Hazardous Substances/Reportable Quantities (EPA)

The following ingredients are listed or exempt:

hexamethylene-di-isocyanate

Final CERCLA RQ: 100(45.4) pounds (Kilograms)

SARA Extremely Hazardous Substances EPCRA Reportable Quantities

None of the ingredients are listed or exempt.

SARA 313 Emission Reporting

The following ingredients are listed or exempt:

hexamethylene-di-isocyanate

1.0 %

CAA Accidental Release Prevention

None of the ingredients are listed or exempt.

FDA - Essential Chemical

None of the ingredients are listed or exempt.

FDA - Precursor Chemical

None of the ingredients are listed or exempt.



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SARA (311/312) Hazard Categories

None of the ingredients are listed or exempt.

OSHA Highly Hazardous Chemicals

None of the ingredients are listed or exempt.

US State Regulations

California Proposition 65 Carcinogens and Reproductive

Toxins None of the ingredients are listed or exempt.

California Air Toxics "Hot Spots" (A-I)

The following ingredients are listed or exempt:

hexamethylene-di-isocyanate

California Air Toxics "Hot Spots" (A-II)

None of the ingredients are listed or exempt.

California Directors List of Hazardous Substances

The following ingredients are listed or exempt:

hexamethylene-di-isocyanate

Massachusetts "Right To Know" List

The following ingredients are listed or exempt:

hexamethylene-di-isocyanate

Rhode Island "Right To Know" List

None of the ingredients are listed or exempt.

Minnesota "Right To Know" List

The following ingredients are listed or exempt:

hexamethylene-di-isocyanate

New Jersey "Right To Know" List

The following ingredients are listed or exempt:

hexamethylene-di-isocyanate

Pennsylvania "Right To Know" List

None of the ingredients are listed or exempt.

Inventories

US - TSCA

The following ingredients are listed or exempt:

hexamethylene-di-isocyanate

US - TSCA 12(b) Export Notification

None of the ingredients are listed or exempt.



Natura Onecoat Wood Oil 2K-B

According to Appendix D, OSHA Hazard Communication Standard 29 CFR §1910.1200.

16. Other information

Abbreviations and acronyms used in the safety data sheet TDG: The transport of dangerous goods act

IATA: International air transport association.
 ICAO: Technical instructions for the safe transport of dangerous goods by air.
 IMDG: International maritime dangerous goods.
 CAS: Chemical abstracts service.
 ATE: Acute toxicity estimate.
 LC₅₀: Lethal concentration to 50 % of a test population.
 LD₅₀: Lethal dose to 50% of a test population (median lethal dose).
 EC₅₀: 50% of maximal effective concentration.
 PBT: Persistent, bioaccumulative and toxic substance.
 vPvB: Very persistent and very bioaccumulative.

Classification abbreviations and acronyms

Acute Tox. = Acute toxicity
 Skin Sens. = Skin sensitisation
 STOT SE = Specific target organ toxicity-single exposure

Key literature references and sources for data

Source: European Chemicals Agency, <http://echa.europa.eu/>
 This SDS is prepared based on the information and documents received from product owner. CRAD or/and SDS author shall not be responsible for incorrect prepared of SDS and pecuniary loss or intangible damages because of deficient or wrong information and documents which comes from product owner.

Training advice

Only trained personnel should use this material.

Revision comments

Product name change.

Issued by

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Revision

2.0

Supersedes date

5/27/2022

SDS No.

12192

Hazard statements in full

H315 Causes skin irritation.
 H317 May cause an allergic skin reaction.
 H319 Causes serious eye irritation.
 H331 Toxic if inhaled.
 H332 Harmful if inhaled.
 H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
 H335 May cause respiratory irritation.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.