# SAFETY DATA SHEET

| DATE ISSUED : | 6/26/2023 |
|---|---|
| | |

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** NorthWood Eco Friendly Reed Diffuser Base

**PRODUCT TYPE:** Cleaning agent / Waxes / Stain removers and waxes removers / Glass cleaner / Diluent and vehicle for fragrances

**PRODUCT RECOMMENDED USE:** For professional and industrial installation and use only.

**MANUFACTURER**

NorthWood Distributing, LLC
201 N Meridian Street Belle
Plaine, MN 56011
customercare@northwoodcandle.com
952-679-4058

## 2. HAZARDS IDENTIFICATION

Although OSHA has not adopted the environmental portion of the GHS regulations, this document may include information on environmental effects.

**CLASSIFICATION HCS 2012 (29 CFR 1910.1200):**

| | |
|---|---|
| Flammable liquids , Category 4 | H227: Combustible liquid. |
| Eye irritation, Category 2A | H319: Causes serious eye irritation. |
| Reproductive toxicity, Category 2 | H361: Suspected of damaging fertility or the unborn child. |

**GHS LABEL ELEMENTS:**

**HAZARD PICTOGRAM**

**SIGNAL WORD:** Warning

**HAZARD STATEMENTS:**

| | |
|---|---|
| H227 | Combustible Liquid |
| H319 | Causes serious eye irritation |
| H361 | Suspected of damaging fertility or the unborn child. |

**PRECAUTIONARY STATEMENTS:**

| | |
|---|---|
| P201 | Obtain special instructions before use. |
| P202 | Do not handle until all safety precautions have been read and understood. |
| P210 | Keep away from heat/sparks/open flames/hot surfaces — No smoking. |
| P264 | Wash hands thoroughly after handling. |
| P280 | Wear protective gloves/protective clothing/eye protection/face protection. |

**RESPONSE STATEMENTS:**

| | |
|---|---|
| P305 + P351 + P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P308 + P313 | IF exposed or concerned: Get medical advice/ attention. |
| P337 + P313 | If eye irritation persists: Get medical advice/ attention. |
| P370 + P378 | In case of fire: Use dry sand, dry chemical or alcohol -resistant foam to extinguish |

**STORAGE & DISPOSAL STATEMENTS:**

| | |
|---|---|
| P403 + P235 | Store in a well -ventilated place. Keep cool. |
| P405 | Store locked up. |
| P501 | Dispose of contents/ container to an approved waste disposal plant |

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS Number | Weight % |
|---|---|---|
| Reed Diffuser Base | 100-79-8 | >= 99% to <= 100% |

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret in accordance with § 1910.1200(i).

## 4. FIRST AID MEASURES

**GENERAL:**

First responder needs to protect themselves. Show this material safety data sheet to the doctor in attendance. Place affected apparel in a sealed bag for subsequent decontamination. When symptoms persist or in all cases of doubt seek medical advice.

**EYES:**

Immediately flush eyes with water for at least 15 minutes. Immediate medical attention is required.

**SKIN:**

Remove contaminated clothing. Wash affected areas with plenty of soap and water. If irritation develops, seek medical attention.

**INGESTION:**

Do not induce vomiting without medical advice. Rinse mouth with water. Do not give anything to drink. Keep at rest. Consult a physician if necessary.

**INHALATION:**

Remove from exposure to fresh air. Keep at rest. Consult physician if necessary.

**NOTES TO PHYSICIANS OR FIRST AID PROVIDERS**:

All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

## 5. FIRE FIGHTING MEASURES

**SUITABLE EXTINGUISHING MEDIA:** Carbon Dioxide, Dry Chemical, Foam, Alcohol Resistant Aqueous Film Forming Foam (AR -AFFF), Multipurpose powders, Water spray, Extinguishing media for small fires.

**UNSUITABLE EXTINGUISHING MEDIA**: Do not use a solid water stream as it may scatter and spread fire.

**SPECIAL HAZARDS ARISING FROM THE SUBSTANCE /MIXTURE:** Empty containers retain product residue (liquid or vapor) and can be dangerous. They should be rinsed with water and disposed of properly. Soaked rags or paper may pose a spontaneous combustion hazard in unsealed trash receptacles. Combustible liquid. The pressure in sealed containers can increase under the influence of heat. Hazardous decomposition products formed under fire conditions. High concentrations of toxic or harmful products may remain in the residual liquid once the fire has been extinguished.

**DURING FIREFIGHTING:** Water may be ineffective.

**HAZARDOUS COMBUSTION PRODUCTS:** Carbon Dioxide, Carbon Monoxide and unburned hydrocarbons (smoke).

**SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTION FOR FIRE FIGHTERS:** Firefighters should wear NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing. Personal protective equipment comprising: suitable protective gloves, safety goggles and protective clothing

**ADVICE FOR FIREFIGHTERS**: Stay upwind. Fight fire with normal precautions from a reasonable distance. Do not use a solid water stream as it may scatter and spread fire. Cool down the containers / equipment exposed to heat with a water spray. Ensure that there is NO direct contact between the water and the product. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**ADDITONAL INFORMATION:**
Evacuate personnel to safe areas. Intervention only by capable personnel who are trained and aware of the hazards of the product. Never approach containers which have been exposed to fire, without cooling them sufficiently. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

## 6. ACCIDENTAL RELEASE MEASURES

**ACCIDENTAL RELEASE MEASURES:**
Avoid inhalation, ingestion and contact with skin and eyes. Wear chemical resistant personal protective equipment. Wear suitable gloves. Wear suitable protective clothing. Wear as appropriate: Face-shield. Tightly fitting safety goggles.

In the case of dust or aerosol formation use respirator with an approved filter. In the case of vapor formation use a respirator with an approved filter. Eliminate all ignition sources if safe to do so. Stop leak if safe to do so. For further information refer to section 8 "Exposure controls / personal protection."

**ENVIRONMENTAL PRECAUTIONS:**
Take all necessary measures to avoid accidental discharge of products into drains and waterways due to the rupture of containers or transfer systems. Prevent further leakage or spillage if safe to do so. Contain the spilled material by diking. - The product should not be allowed to enter drains, water courses or the soil. Spills may be reportable to the National Response Center (800 -424-8802) and to state and/or local agencies.

**METHODS & MATERIALS FOR CONTAINMENT & CLEANUP:**
No sparking tools should be used. Stop leak if safe to do so. Dam up with sand or inert earth (do not use combustible materials). Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder). Shovel or sweep up. Keep in suitable, closed containers for disposal. Never return spills in original containers for re -use. Wash nonrecoverable remainder with large amounts of water. Clean contaminated surface thoroughly. Recover the cleaning water for subsequent disposal. Decontaminate tools, equipment and personal protective equipment in a segregated area. Dispose of in accordance with local regulations. Material can create slippery conditions.

## 7. HANDLING AND STORAGE

**PRECAUTIONS FOR SAFE HANDLING:**

Pregnant workers should not be exposed to this product. Handle in accordance with good industrial hygiene and safety practice. Wear personal protective equipment. Wear suitable protective clothing. Avoid inhalation, ingestion and contact with skin and eyes. Avoid splashes. Avoid formation of aerosol. For personal protection see section 8.

**HYGIENE MEASURES:**

Personal hygiene is an important work practice exposure control measure and the following general measures should be taken when working with or handling this materials:

Do not store, use, and/or consume foods, beverages, tobacco products, or cosmetics in areas where this material is stored.

Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the toilet.

Wash exposed skin promptly to remove accidental splashes or contact with material.

The user is responsible for monitoring the working environment in accordance with local laws and regulations.

**HANDLING AND STORAGE:**

Take all necessary measures to avoid accidental discharge of products into drains and waterways due to the rupture of containers or transfer systems. Keep locked up or in an area accessible only to qualified or authorized persons. Keep containers tightly closed in a dry, cool and well -ventilated place. Keep away from open flames, hot surfaces and sources of ignition. Keep away from incompatible materials to be indicated by the manufacturer. Keep away from: Hazardous reactions may occur on contact with certain chemicals. (Refer to the list of incompatible materials section 10: "Stability-Reactivity").

**PACKAGING MATERIAL/SUITABLE MATERIAL:**

Unlined steel, Plastic container of HDPE

## 8. EXPOSURE CONTROLS\PERSONAL PROTECTION

Introductory Remarks: These recommendations provide general guidance for handling this product. Because specific work environments and material handling practices vary, safety procedures should be developed for each intended application. Assistance with selection, use and maintenance of worker protection equipment is generally available from equipment manufacturers.

**CONTROL PARAMETERS:**

Contains no substances with occupational exposure limit values

**CONTROL MEASURES:**

**Engineering Measures**

Where engineering controls are indicated by use conditions or a potential for excessive exposure exists, the following traditional exposure control techniques may be used to effectively minimize employee exposures:

- Effective exhaust ventilation system
- Ensure adequate ventilation.
- Extract at emission point.
- Ensure that extracted air cannot be returned to the workplace through the ventilation system.
- Avoid splashes.
- Avoid formation of aerosol

**PERSONAL PROTECTIVE EQUIPMENT RESPIRATORY PROTECTION:**

This should be achieved by a good general extraction and -if practically feasible - by the use of a local exhaust ventilation. When respirators are required, select NIOSH/MSHA approved equipment based on actual or potential airborne concentrations and in accordance with the appropriate regulatory standards and/or industrial recommendations. Use a respirator with an approved filter if a risk assessment indicates this is necessary.

**HAND PROTECTION:**

Where there is a risk of contact with hands, use appropriate gloves. Gloves must be inspected prior to use. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time. Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough.

**EYE PROTECTION**:

Eye and face protection requirements will vary dependent upon work environment conditions and material handling practices. Appropriate ANSI Z87 approved equipment should be selected for the particular use intended for this material. Eye contact should be prevented through the use of:

Tightly fitting safety goggles
Face-shield
Full protective suit
Footwear protecting against chemicals

- Choose body protection according to the amount and concentration of the dangerous substance at the work place.

**WORK/HYGIENIC PRACTICES:**

Personal hygiene is an important work practice exposure control measure and the following general measures should be taken when working with or handling this materials:

Do not store, use, and/or consume foods, beverages, tobacco products, or cosmetics in areas where this material is stored.
Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the toilet.
Wash exposed skin promptly to remove accidental splashes or contact with material.

- The user is responsible for monitoring the working environment in accordance with local laws and regulations

**PROTECTIVE MEASURES:**

Pregnant workers should not be exposed to this product. Emergency equipment immediately accessible, with instructions for use. Ensure that eyewash stations and safety showers are close to the workstation location. Selection of appropriate personal protective equipment should be based on an evaluation of the performance characteristics of the protective equipment relative to the task(s) to be performed, conditions present, duration of use, and the potential hazards, and/or risks that may occur during use.

- The protective equipment must be selected in accordance with current local regulations and in cooperation with the supplier of the protective equipment

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**COLOR:** Colorless

**ODOR:** Slight

**APPEARANCE:** Liquid

**FLASH POINT (CLOSED CUP):** 196 °F (91 °C)
**FLASHPOINT (OPEN CUP):** 212 °F (100 °C)

**FLAMMABILITY CLASS:** Combustible

**AUTO-IGNITION TEMPERATURE:** Not Determined

**DECOMPOSITION TEMPERATURE:** No data available

**pH:** Not applicable

**BOILING POINT/RANGE:** Boiling point/boiling range : 361 - 376 °F (183 - 191 °C) ( 760 mmHg (1,013.25 hPa))

**MELTING POINT/FREEZING POINT:** Freezing point: -146 °F (-99 °C)

**VISCOSITY:** Viscosity, dynamic : 11 mPa.s ( 68 °F (20 °C))

**SOLUBILITY (WATER):** ( 68 °F (20 °C))completely soluble

**SOLUBILILTY in OTHER SOLVENTS:** Alcohol: miscible
Esters: miscible
Ether: miscible
Aromatic hydrocarbons : miscible
petroleum ether: miscible
petrol: miscible

**PARTITION COEFFICIENT: n-OCTANOL/WATER:** No data available

**VAPOR PRESSURE:** 0.04 mmHg (0.05 hPa) ( 68 °F (20 °C))

**DENSITY:** 1.069 g/cm3 ( 68 °F (20 °C))

**RELATIVE DENSITY:** 1.069 ( 68 °F (20 °C))

**RELATIVE VAPOR DENSITY:** 2.6

**PARTICLE CHARACTERISTICS:** No data available

**EVAPORATION RATE (Butylacetate = 1):** 0.027

**SELF-IGNITION:** 734 °F (390 °C) ( 759.81 mmHg (1,013 hPa))
Method: EU Test Guideline A15

**SURFACE TENSION:** 33.5 mN/m ( 68 °F (20 °C))

**MOLECULAR WEIGHT:** 132.16 g/mo

## 10. STABILITY AND REACTIVITY

**CHEMICAL STABILITY:** Stable under recommended storage conditions. No dangerous reaction known under conditions of normal use. Hazardous polymerization does not occur.

**CONDITIONS TO AVOID:** Keep away from open flames, hot surfaces and sources of ignition. Avoid high temperatures. Avoid excessive heat for prolonged periods of time.

**INCOMPATIBLE MATERIALS:** Strong oxidizing agents. Strong acids. On contact with acid, releases: Acetone.

**HAZARDOUS DECOMPOSITION PRODUCTS:** On combustion or on thermal decomposition (pyrolysis), releases: Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke).

**REACTIVITY:** Stable at normal ambient temperature and pressure.

## 11. TOXICOLOGICAL INFORMATION

**ACUTE TOXICITY-ORAL:** Not classified as hazardous for acute oral toxicity according to GHS.
Published data

**ACUTE TOXICITY- DERMAL:** Not classified as hazardous for acute dermal toxicity according to GHS.
Semiocclusive
Unpublished reports

**ACUTE TOXICITY- INHALATION:**
Not classified as hazardous for acute inhalation toxicity according to GHS.
Unpublished reports

**ACUTE TOXICITY – OTHER ROUTES OF ADMINISTRATION:**
No data available

**EYE CONTACT:** Causes serious eye irritation.
Unpublished reports

**SKIN IRRITATION:** No skin irritation
Semiocclusive
Unpublished reports

**RESPIRATORY OR SKIN SENSITIZATION:**
Unpublished reports

**Mutagenicity**
**Genotoxicity in vitro** Ames test with and without metabolic activation
Negative
Unpublished reports
Gene mutation assays in mammalian cells.
Negative
Unpublished reports

**Mutagenicity**
**Genotoxicity in vivo** Negative
Unpublished reports

**CARCINOGENICITY** No data available
This product does not contain any ingredient designated as probable or suspected human carcinogens by:
NTP
IARC
OSHA

**TOXICITY FOR REPRODUCTION & DEVELOPMENT:**
Reproduction / developmental toxicity screening test
no impairment of fertility has been observed, Unpublished reports

**DEVELOPMENTAL TOXICITY/TERATOGENICITY:**
General toxicity Maternal NOAEL
Developmental Toxicity NOAEL F1
Teratogenic effects have been observed,
Unpublished internal reports

**STOT- SINGLE EXPOSURE:** The substance or mixture is not classified as specific target organ toxicant, single exposure according to GHS criteria.
internal evaluation

**STOT- REPEATED EXPOSURE:** The substance or mixture is not classified as specific target organ toxicant, repeated exposure according to GHS criteria.
internal evaluation

No systemic toxicity observed.
Unpublished reports

No significant adverse effects reported
Unpublished reports

**EXPERIENCE WITH HUMAN EXPOSURE:** No data available

**CMR EFFECTS – TERATOGENICITY:** Classified as toxic for the reproduction in Category 2 (development) according to GHS criteria

**ASPIRATION TOXICITY:** No data available

## 12. ECOLOGICAL INFORMATION

**ACUTE TOXICITY TO FISH:**

Not harmful to fish

Published data

**ACUTE TOXICITY TO DAPHNIA AND OTHER AQUATIC INVERTEBRATES:**

Not harmful to aquatic invertebrates.
Highest concentration tested
Not harmful to aquatic invertebrates.
Unpublished reports

**TOXICITY TO AQUATIC PLANTS:** ErC50 - 72 h : > 92 mg/l - Pseudokirchneriella subcapitata (green algae) static test
Analytical monitoring : yes
Endpoint: Growth rate

Method: OECD Test Guideline 201
Not harmful to algae (EC/EL50 > 100 mg/L)
Highest concentration tested
Unpublished reports

NOEC - 72 h : 92 mg/l - Pseudokirchneriella subcapitata (green algae) static test
Analytical monitoring : yes
Endpoint: Growth rate

Method: OECD Test Guideline 201
No adverse chronic effect observed up to and including the threshold of 1 mg / L.

Highest concentration tested
Unpublished reports

ErC50 - 72 h : 15,000 mg/l - Raphidocelis subcapitata (freshwater green alga) static test

Endpoint: Growth rate
Method: OECD Test Guideline 201
Not harmful to algae (EC/EL50 > 100 mg/L)
Unpublished reports

NOEC - 72 h : 940 mg/l - Raphidocelis subcapitata (freshwater green alga) static test
Endpoint: Growth rate
Method: OECD Test Guideline 201

**TOXICITY TO MICROORGANISMS:** - 3 h : - activated sludge static test
Endpoint: Respiration inhibition

EC50 : > 1,000 mg/l

EC10 : > 1,000 mg/l

Analytical monitoring : no
Method: OECD Test Guideline 209
Unpublished reports

**CHRONIC TOXICITY TO FISH:** No data available

**CHRONIC TOXICITY TO DAPHNIA AND OTHER AQUATIC INVERTEBRATES:**
Analytical monitoring : yes
Endpoint: Reproduction
No adverse chronic effect observed up to and including the threshold of 1 mg / L.
Unpublished reports

**TERRESTRIAL COMPARTMENT –**
**TOXICITY TO SOIL DWELLING ORGANISMS:** Endpoint: Reproduction
Method: OECD Test Guideline 222
Unpublished reports

Endpoint: Nitrogen transformation
Method: OECD Test Guideline 216
Unpublished reports

**12.2 PERSISTENCE AND DEGRADABILITY**

**ABIOTIC DEGRADATION:**

**Stability in Water:**

Hydrolysis
pH: 4.0

Temperature of hydrolysis : 15 °C
Hydrolysis time : 6.59 Days

Temperature of hydrolysis : 20 °C

Hydrolysis time : 3.51 Days

Temperature of hydrolysis : 25 °C
Hydrolysis time : 0.959 Days

Method: OECD Test Guideline 111
Unpublished reports

**Physical and Photo-Chemical Elimination:** No data available

**BIODEGRADABILITY:** Ready biodegradability study:
Method: OECD Test Guideline 301 D
4 % - 28 Days
The substance does not fulfill the criteria for ready biodegradability and ultimate aerobic biodegradability
Theoretical oxygen demand
Inoculum: activated sludge
Unpublished reports

Inherent biodegradability study
Method: OECD Test Guideline 302 B
25 % - 28 Days
The substance fulfills the criteria for inherent primary biodegradability
Dissolved organic carbon (DOC)
Inoculum: activated sludge
Unpublished internal reports

**DEGRADABILITY ASSESSMENT:**
The product is not considered to be rapidly degradable in the environment

**12.3 BIOACCUMULATIVE POTENTIAL**

**PARTITION COEFFICIENT: n-OCTANOL/WATER:**
Due to the distribution coefficient n -octanol/water, accumulation in organisms is not expected.

**BIOCONCENTRATION FACTOR (BCF):** No data available

**12.4 MOBILITY IN SOIL**

ADSORPTION POTENTIAL (Koc): Adsorption/Soil
Log Koc: < 1.25
Method: OECD Test Guideline 121
Highly mobile in soils
Unpublished reports

**KNOWN DISTRIBUTION TO ENVIRONMENTAL COMPARTMENTS:** No data available

**12.5 RESULTS OF PBT AND vPvB ASSESSMENT:**
This substance is not considered to be persistent, bioaccumulating, and toxic (PBT).
This substance is not considered to be very persistent and very bioaccumulating (vPvB)

**12.6 OTHER ADVERSE EFFECTS**

**ECOTOXICITY ASSESSMENT:**

**Short-Term (Acute) Aquatic Hazard:** Not harmful to aquatic life

**Long-Term (Chronic) Aquatic Hazard: N**o adverse chronic effect observed up to and including the threshold of 1 mg / L

## 13. DISPOSAL CONSIDERATIONS

**WASTE TREATMENT METHODS**

**PRODUCT DISPOSAL**

**PROHIBITION:**

Do not discharge directly into the environment.
Dispose of in accordance with local regulations.
Chemical additions, processing or otherwise altering this material may make the waste management information presented in this SDS incomplete, inaccurate or otherwise inappropriate. Please be advised that state and local requirements for waste disposal may be more restrictive or otherwise different from federal laws and regulations. Consult state and local regulations regarding the proper disposal of this material.

**WASTE CODE:**

RCRA Hazardous Waste (40 CFR 302)
Hazardous Waste – NO

**ADVICE ON CLEANING AND DISPOSAL OF PACKAGING**

**PROHIBITION:**

Do NOT dispose of untreated packaging with industrial waste.
Do not dispose of with domestic refuse.
Empty remaining contents.
Clean using steam.
Monitor the residual vapors.
Dispose of rinse water in accordance with local and national regulations.
Containers that cannot be cleaned must be treated as waste.
Dispose of contents/ container to an approved waste disposal plant.
Dispose of in accordance with local regulations.
Where possible recycling is preferred to disposal or incineration.
The recycled material must be completely dry and free of pollutants.

## 14. TRANSPORT INFORMATION

Transportation status: IMPORTANT! Statements below provide additional data on listed transport classification. The listed Transportation Classification does not address regulatory variations due to changes in package size, mode of shipment or other regulatory descriptors.

**49 CFR**

| | |
|---|---|
| **UN Number** | NA 1993 |
| **Proper Shipping Name** | COMBUSTIBLE LIQUID, N.O.S. (Dioxolane derivative compounds) |
| **Transport Hazard Class** | Combustible liquid. |
| **Label(s)** | None |

**PACKING GROUP**

| | |
|---|---|
| **Packing Group** | III |
| **ERG No** | 128 |

**ENVIRONMENTAL HAZARDS**

**MARINE POLLUTANT:** No

**SPECIAL PRECAUTIONS FOR USER**

**Remarks:** The combustible liquid classification only applies when shipped in package sizes >119 gallons

**TDG**
not regulated

**NOM**
not regulated

**IMDG**
not regulated

**IATA** not regulated

**Note:** The above regulatory prescriptions are those valid on the date of publication of this sheet. Given the possible evolution of transportation regulations for hazardous materials, it would be advisable to check their validity with your sales office.

## 15. REGULATORY INFORMATION

| INVENTORY INFORMATION | STATUS |
|---|---|
| United States TSCA Inventory | All substances listed as active on the TSCA inventory |
| Canadian Domestic Substances List (DSL) | Listed on Inventory |
| Australian Inventory of Industrial Chemicals (AIIC) | Listed on Inventory |
| Japan. CSCL - Inventory of Existing and New Chemical Substances | Listed on Inventory |
| Korea. Korean Existing Chemicals Inventory (KECI) | Listed on Inventory |
| China. Inventory of Existing Chemical Substances in China (IECSC) | Listed on Inventory |
| Philippines Inventory of Chemicals and Chemical Substances (PICCS) | Listed on Inventory |
| Taiwan Chemical Substance Inventory (TCSI) | Listed on Inventory |
| New Zealand. Inventory of Chemical Substances | All components are listed on the NZIoC inventory. Additional HSNO obligations may apply. Please refer to Section 15 of SDS for New Zealand. |
| EU. European Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) | When purchased from a Solvay legal entity based in the EEA ("European Economic Area"), this product is compliant with the registration provisions of the REACH Regulation (EC) No. 1907/2006 as all its components are either excluded, exempt, and/or registered. When purchased from a legal entity outside of the EEA, please contact your local representative for additional information |
| Korea. Act on Registration and Evaluation of Chemicals | When purchased from a Solvay legal entity based in Korea, this product is compliant with "Act on Registration and Evaluation of Chemicals" (AREC or K-REACH, Article 10) as all its components are either excluded, exempt, and/or (pre)registered. When purchased from a legal entity outside of Korea, please contact your local representative for additional information |

**FEDERAL REGULATIONS:**

**US. EPA EPCRA SARA Title III**

**SARA HAZARD DESIGNATION SECTIONS 311/312 (40 CFR 370)**

| | |
|---|---|
| Flammable (gases, aerosols, liquids, or solids) | Yes |
| Serious eye damage or eye irritation | Yes |
| Reproductive toxicity | Yes |

The categories not mentioned are not relevant for the product.

**Section 313 Toxic Chemicals (40 CFR 372.65)**

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**Section 302 Emergency Planning Extremely Hazardous Substance Threshold Planning Quantity (40 CFR 355)** This material does not contain any components with a section 302 EHS TPQ.

**Section 302 Emergency Planning Extremely Hazardous Substance Reportable Quantity (40 CFR 355)** This material does not contain any components with a SARA 302 RQ.

**Section 304 Emergency Release Notification Reportable Quantity (40 CFR 355)** This material does not contain any components with a section 304 EHS RQ.

**US. EPA CERCLA Hazardous Substances and Reportable Quantities (40 CFR 302.4)**

| COMPONENTS | CAS No. | REPORTABLE QUANTITY |
|---|---|---|
| 2-Propanone | 67-64-1 | 5000lb |

**STATE REGULATIONS:**

**US. California Safe Drinking Water & Toxic Enforcement Act (Proposition 65)**

This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

## 16. OTHER INFORMATION

**NFPA (National Fire Protection Association) - Classification**

| | |
|---|---|
| Health | 2 moderate |
| Flammability | 2 moderate |
| Instability or Reactivity | 0 minimal |

**HMIS (Hazardous Materials Identification System (Paint & Coating)) - Classification**

| | |
|---|---|
| Health | 2 moderate |
| Flammability | Moderate |
| Reactivity | 0 minimal |
| PPE | Determined by User; dependent on local conditions |

**Further information**

- Distribute new edition to clients
- Update
- See section 1

**Key or legend to abbreviations and acronyms used in the safety data sheet**

- ACGIH: American Conference of Governmental Industrial Hygienists
- OSHA: Occupational Safety and Health Administration
- NTP: National Toxicology Program
- IARC: International Agency for Research on Cancer
- NIOSH: National Institute for Occupational Safety and Health

- ADR: European Agreement on International Carriage of Dangerous Goods by Road. - ADN: European Agreement on the International Carriage of Dangerous Goods by Inland Waterways.
- RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.
- IATA: International Air Transport Association.
- ICAO-TI: Technical Specification for Safe Transport of Dangerous Goods by Air.
- IMDG: International Maritime Dangerous Goods.
- TWA: Time weighted average
- ATE: Estimated value of acute toxicity - EC: European Community number - CAS: Chemical Abstracts Service.
- LD50: Substance that causes 50% (half) death in the test animals group (Median Fatal Dose).
- LC50: Substance concentration causing 50% (half) death in the test animals group.
- EC50: Effective Concentration of the substance causing the maximum of 50%.
- PBT: Persistent, Bioaccumulative and Toxic substance. - vPvB: Very Persistent and Very Bioaccumulative.
- SEA: Classification, labeling, packaging regulation
- DNEL: Derived No Effect Level
- PNEC: Predicted No Effect Concentration
- STOT: Specific Target Organ Toxicity

Not all acronyms listed above are referenced in this SDS

**DISCLAIMER:**

The information in this MSDS was obtained from current and reliable sources. However, the data is provided without any warranty, expressed or implied, regarding its correctness and accuracy. Since the conditions for use, handling, storage and disposal of this product are beyond NorthWood Distributing LLC 's control, it is the user's responsibility both to determine safe conditions for use of this product and to assume liability for loss, injury, damage or expense arising out of the product's improper use. No warranty, expressed or implied, regarding the product described herein shall be created by or inferred from any statement or omission in this MSDS. Various government agencies (e.g.DOT, EPA, FDA) may have specific regulations concerning the transportation, handling, storage, use or disposal of this product, which may not be reflected in this MSDS. The user should review these regulations to ensure full compliance.