

SAFETY DATA SHEET

Manicare Bite No More

Version: 746/c

Review date: 11-2023

91/155/EC (2001/58/EC)-ISO 11014-1

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Identification of the substance or preparation	* Manicare Bite No More
Use of the substance/preparation	* Products for nail care and make-up * Preparation used in the manufacture of a nail care or nail make-up product
Company/undertaking	Durlin Asia Co.,Ltd 37 / 2 Moo 11 Thaparak Road., Bangpla, Bangplee, Samutprakarn. 10540 Thailand Phone: (662) 312 – 3574 , 312 - 1604 Fax: (662) 312 -1736

2. COMPOSITION/INFORMATION ON INGREDIENTS

Preparation name:	* Manicare Bite No More
Component(s) contributing to the hazard:	• propan-2-ol; isopropyl alcohol; isopropanol – Id No: 603-117-00-0-CAS no: 67-63-0- EC no: 200-661-7 Conc. wt.(%): 40 < C ≤ 70 - Classification: • F; R 11 • Xi; R 36 • R 67•

3. HAZARDS IDENTIFICATION

Most important hazards:	Highly flammable. May form flammable en explosive vapour-air mixture. Risk of explosion by fire, shock, friction, and other sources of ignition. May explode in mixture with: oxidising compounds, strong acids and strong bases.
Specific hazards:	Repeated and prolonged exposure may cause skin irritation and dermatitis due to degreasing properties of the product. Affect many plastics.

4. FIRST AID MEASURES

General advice:	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. For symptom description, see item 11.
Inhalation:	- Take victim to fresh air, in a quiet place, in an half laying position and if necessary take medical advice. - Artificial respiration and/or oxygen if necessary.
Skin contact:	- Take off immediately all contaminated clothing. - Wash off with soap and plenty of water. - If skin irritation persists, take medical advice.
Eye contact:	Wash with plenty of water (during 20 minutes minimum) with eyes wide open after taking off soft contact lenses and immediately take medical advice.
Ingestion:	- Do NOT induce vomiting. - Rinse mouth, do not drink anything, keep quiet, and go immediately to hospital or to a doctor.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	dry chemical powder, alcohol-resistant foam, carbon dioxide (CO ₂), water spray, sand, earth.
Extinguishing media which must not be used for safety reasons	Do not use water jet.
Specific method(s):	Cool containers / tanks with spray water if possible. Do not allow run-off from fire fighting to enter drains or water courses.
Specific fire hazard(s):	Explosion risks of vapours. * The exposure of the containers or tightly closed drums to high temperature can cause increase of pressure. Vapours are heavier than air and spread above ground. In case of fire, product decomposes in: carbon oxides (CO and CO ₂) and smokes. Concerning product toxicity, see item 11 and about product stability and reactivity see item 10.
special protective equipment for fire - fighters	Use a self – contained breathing apparatus and also a protective suit..

6. ACCIDENTAL RELEASE MEASURES

Personal precaution(s)	Evacuate personnel to a safe area. Remove all sources of ignition. Be careful to flashback of fire. Ensure adequate ventilation. Avoid contact with skin, eyes, or clothing. Concerning personal protective equipment to use, see item 8.
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Environmental precaution(s)	Stop leak without risks if possible. Dike and contain spill. Keeping away from drains, surface-and ground-water and soil Concerning disposal elimination after cleaning, see item 13.
Method(s) for cleaning up	Scoop or vacuum spilled material rapidly in a suitable container with an explosion proof or hand pump. Soak up with absorbent material (for example sand, sawdust, neutral absorbent granule, silica gel). Shovel into suitable and closed container for disposal. Dispose as hazardous waste.

7. HANDLING AND STORAGE

Handling

- Precaution(s): Vapours are heavier than air and may spread along floors. They may form explosive mixtures with air. Avoid all eyes and skin contact and do not breathe vapour and mist.
Do not eat, drink and do not smoke in areas where product is used.
Shower, eyes shower and water point in proximity.
Wear personal protective equipment (see item 8).
- Technical condition(s): Explosion-free electrical equipment and lighting with earth. Do not use compressed air to fill, handle or work up.
Avoid static electricity discharges.
Ventilation along floor. * Local ventilation is needed at points where vapours are expected to escape to the air in the work place.
Maximum handling temperature: < 30°C
Keep out of frost
- Safe handling advice(s): Keep the container tightly closed. Exclude sources of heat, sparks and open flame. Non-sparking tools should be used.
Opened containers must be carefully closed and kept upright to avoid leakage.

Storage

- Precaution(s): Store in a place accessible by authorised persons only.
- Technical condition(s): Not flammable and waterproof underground retention basin.
- Storage condition(s): * Keep container tightly closed and at a temperature not exceeding (°C): 30°C.
Keep away from sources of ignition – No smoking.
Store away from direct sunlight or other heat sources.
Store in a well-ventilated place.
* The frozen product does not return to its normal structure during an increase in temperature.
* Bacteria contamination is possible as a result of prolonged storage or storage in contaminated or open container.
- Separation of incompatible product(s): Keep away from: strong acids, strong bases and oxidising compounds.
- Packaging / tank material: * Coated steel with phenolic resin.
- Unsuitable packaging materials: - Avoid certain plastics which are soluble in product.
- rubbers
- aluminium

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Engineering measure(s): Ensure adequate ventilation, especially in confined areas.
- Exposure limit values
 - Exposure limit(s): • propan-2-ol; isopropyl alcohol; isopropanol: VME ppm = 250 – VME mg = 650
* Exposure limit value may fluctuate with countries. See local regulations.
- Exposure controls
 - Respiratory protection * In case of insufficient ventilation wear suitable respiratory equipment with vapour cartridge A meeting EN 141 (VOC gas, boiling point > 65 °C).
 - Hand protection * Protective gloves approved to relevant standards (Europe EN 374), minimum protective index advised 2.
 - Skin protection * Wear suitable protective clothing type nomex 3 antistatic or cotton.
 - Eye protection * Wear security glasses which protect from splashes. (conform to norm EN 166).
- Hygiene measure(s): Do not eat, drink, or smoke during work.
Keep away from food, drink and animal feed.
Keep workplace clean and tidy as much as possible.
Handle in accordance with good industrial hygiene and safety practice.

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9. PHYSICAL AND CHEMICAL PROPERTIES

General information

- Appearance: liquid
- Colour: colourless or pigmented
- Odour: characteristic

Important health, safety and environmental information

- pH: Also consult publication: Technical Data Sheet concerned.
- Flash point: 12°C
- Explosion limits: * Isopropyl alcohol = > 2 and < 12 %Vol in air
- Relative density (water = 1): 0.8 – 1.3
- Viscosity: Also consult publication: Technical Data Sheet concerned.
- Water solubility: completely miscible
- Fat solubility: Not applicable.
- Solvent solubility: partly miscible (ketones, esters...)

Further information

Also consult publication: Technical Data Sheet concerned.

10. STABILITY AND REACTIVITY

Conditions to avoid

Stable in use and storage conditions as recommended in item 7.
 * Do not expose at temperatures above 30°C.

Material(s) to avoid:

Avoid certain plastics which are soluble in product.
 Reacts violently with: strong acids, strong bases, oxidising compounds, aldehydes.

Hazardous decomposition products

Hazardous decomposition products may be released during prolonged heating like smokes, carbon monoxide and dioxide.

11. TOXICOLOGICAL INFORMATION

General information(s):

There is no data available on the product itself.
 Periodical medical test is recommended in function of exposition measure.

Acute toxicity

- Inhalation: LC50/inhalation/8h/rat = Isopropyl alcohol = 20 000 ppm
- Skin contact: LD50/dermal/rabbit = Isopropyl alcohol = 13 000 mg/kg
 * Perfumed compositions might cause contact allergy reactions in fragrance sensitive consumers : see allergenic substances list if necessary.
- Eyes contact: mild eye irritation (pain, redness)
- Ingestion: LD50/oral/rat = Isopropyl alcohol = 4400 - 5800 mg/kg

12. ECOLOGICAL INFORMATION

General information(s):

There is no data available on the product itself.

Environmental toxicity:

LC50/48h/daphnia =: Isopropyl alcohol = 13299 mg/l

Toxicity to fish:

LC50/96h/fish =: Isopropyl alcohol = 9600 mg/l

Other adverse effects

13. DISPOSAL CONSIDERATIONS

Waste / unused products:

Collect all waste in suitable and labelled containers and dispose according to local legislation.
 Can be recycled.
 Do not dispose of waste into sewer.
 Destruction by incineration / pyrolyse. * See paragraph 10: hazardous decomposition products.
 * For waste disposal contact local agreed company.

Contaminated packaging:

Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act.
 Container remains hazardous when empty. Continue to observe all precautions.
 Do not burn, or use a cutting torch on the empty drum.

Further information

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14. TRANSPORT INFORMATION

General information(s): Transport followed ADR, IMDG, IATA

UN number 1219

Land (Road / Railway: ADR/RID)

- class: 3
- proper shipping name: Isopropanol solution
- Packing group: II
- ADR/RID-Labels: 3

IMDG (sea)

- IMO class: 3
- Proper shipping name: Isopropanol solution
- IMDG Page 3244
- Marine pollutant: see item nr 15
- Packing group: II

ICAO/IATA (air)

- ICAO/IATA class: 3
- proper shipping name: Isopropanol solution
- ICAO/IATA-Labels: 3

Inland waterways (ADNR)

- Packing group: II

15. REGULATORY INFORMATION

Labelling: According to european directives on classification, packaging and labeling of dangerous substances 67/548 . 2001/59 (Using the calculation method 88/379).

EC number: Not applicable.

Symbol(s): F – Highly flammable ; Xi – Irritant

R-phrases(s): 11 Highly flammable.
36 Irritating to eyes.
67 Vapours may cause drowsiness and dizziness

S-phrase(s): 17 Keep away from combustible material.
26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
33 Take precautionary measures against static discharges.

16. OTHER INFORMATION

According legislation(s): This safety data sheet is in compliance with EEC directives and adaptings: 91/155 modified.

Important remarks: Warning: The information compliments the technical data instruction sheets, but does not replace them. The information about the product is given to the best of our knowledge at the date indicated. The user's attention is drawn to the risks involved if a product is used other than for its intended purpose.

He is solely responsible for:

- ensuring security measures of all usage, taking into account the information given herein.
- informing all users and handlers of the necessary security precautions to be taken and to be aware of the risks mentioned in all documents relative to the product.

This list is not to be considered exhaustive and does not exonerate the user from verifying other obligations. He may have regarding the possession and the handling of the products, according to documents other than those listed here.

The technical departement of DURLIN France remains at the user's disposal for any further assistance if may be able to give.

Use of the substance/preparation

- * Products for nail care and make-up
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