

SAFETY DATA SHEET

Detosol Dewaxer

Date of Issue: 21 December 2020

SECTION 1. IDENTIFICATION

1.1 Identifier

Product Brand name: Detosol
 Product Description: Dewaxer
 Product Code: 200162

1.2 Recommended Use & Restriction of Use:

Cleaning and Degreasing.
 Not for Food, Drug, Pesticide or Biocide use. Read all 16 sections stated herein thoroughly and completely.

1.2 Details of the supplier of the safety data sheet

Tidol Corporation

146 Shorting Road, Scarborough ON M1S 3S6, Canada
 Tel: 416-293-2244/ 1-800-881-8672 Fax: 416-293-5808
 Email: info@tidolcorp.com

1.3 Emergency Telephone Number

Vendor 1-800-881-8672 or 416-293-2244 24hrs

SECTION 2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or Mixture

Physical hazards

Flammable liquids Category 3

Health hazards

Specific target organ toxicity following single exposure Category 3 narcotic effects

Aspiration hazard Category 1

Environmental hazards

Hazardous to the aquatic environment, acute hazard Category 2

Hazardous to the aquatic environment, long-term hazard Category 2

2.2 Label elements



Signal Word Danger

Hazard Statements

Flammable liquid and vapour. May be fatal if swallowed and enters airways. May cause drowsiness or dizziness. Toxic to aquatic life. Toxic to aquatic life with long lasting effects.

Precautionary Statements

Prevention

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Use explosion-proof electrical/ventilating/lighting equipment. Ground and bond container and receiving equipment. Use non-sparking tools. Take action to prevent static discharges. Avoid breathing mist or vapour. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

Response

IF SWALLOWED: Immediately call a POISON CENTRE/doctor. Do NOT induce vomiting. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTRE/doctor if you feel unwell. In case of fire: Use appropriate media to extinguish. Collect spillage.

2.3. Supplemental label elements: Mix only with water, do not mix with any other product or chemicals.

Storage

Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place.

Keep cool. Store locked up.

Disposal

Dispose of contents/container in accordance with local, regional, national, and international regulations.

2.4 Other hazards

Supplemental information

100 % of the mixture consists of component(s) of unknown acute oral toxicity. 100 % of the mixture consists of component(s) of unknown acute dermal toxicity. 100 % of the mixture consists of component(s) of unknown acute inhalation toxicity.

2.5 Unknown Acute Toxicity

No information available

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

No information available

3.2 Mixtures

COMPONENT	CAS #	CONCENTRATIONS W/W
Mineral Spirits	64742-47-8	90%

SECTION 4. FIRST AID MEASURES

4.1 Description of first aid measures

General notes

Take off all contaminated clothing immediately. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

Inhalation

Remove to fresh air, apply artificial respiration or administer oxygen if necessary. Seek prompt medical attention, if symptoms persist.

Skin contact

Immediately remove contaminated clothing and flush skin with potable water for at least fifteen minutes. Wash skin with mild soap and water. Launder clothes before reuse.

Eye contact

Flush continuously with potable water for 15 minutes. Forcibly hold eye lids apart to ensure irrigation of all eye tissue. If irritation persists, get medical attention.

Ingestion

Do not induce vomiting without medical advice. If ingestion of large amount occurs seek medical attention. Never give anything by mouth if the victim is unconscious or losing consciousness or convulsing. Rinse mouth with water and drink small quantity of water.

Self-protection of the first aider: No information available

4.2 Most important symptoms and effects, both acute and delayed

Aspiration may cause pulmonary oedema and pneumonitis. May cause drowsiness and dizziness. Headache. Nausea, vomiting. Direct contact with eyes may cause temporary irritation.

4.3 Indication of any immediate medical attention and special treatment needed.

Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim under observation.

Symptoms may be delayed.

SECTION 5. FIRE FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media: Water fog. Alcohol resistant foam. Dry chemical powder. Dry chemicals. Carbon dioxide (CO₂).

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

5.2 Special hazards arising from the substance or mixture

Vapours may form explosive mixtures with air. Vapours may travel considerable distance to a source of ignition and flash back. During fire, gases hazardous to health may be formed.

5.3 Special precautions for firefighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire

5.4 Special protective equipment for firefighters

In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk. Cool containers exposed to heat with water spray and remove container, if no risk is involved.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist or vapour. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

6.2 Environmental precautions

Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

6.3 Methods and material for containment and cleaning up

Use water spray to reduce vapours or divert vapour cloud drift. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil etc) away from spilled material. Take precautionary measures against static discharge. Use only non-sparking tools. Prevent product from entering drains.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.

Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS. For waste disposal, see section 13 of the SDS.

6.4 Reference to other sections

No information available.

SECTION 7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. When using do not smoke. Explosion-proof general and local exhaust ventilation. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment.

Avoid breathing mist or vapour. Avoid prolonged or repeated contact with skin. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.

7.2 Conditions for safe storage, including any incompatibilities

Store locked up. Keep away from heat and sources of ignition. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Store in a cool, dry place out of direct sunlight. Store in original tightly closed container. Store in a well-ventilated place. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS). Store away from incompatible materials (see Section 10 of the SDS).

Additional Information

Special shipping instructions: Protect against physical damage. Use precaution when handling or shipping any chemical substance. Present appropriate placards when applicable, be sure documentation is correct, and each container has the proper safety marks affixed.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Recommendations listed in this section indicate the type of equipment, which will provide protection against overexposure to this product. Conditions of use, adequacy of engineering or other control measures, and actual exposures will dictate the need for specific protective devices at your workplace.

Occupational exposure limits

Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended)

Materia	Type	Value	Form
Distillates (petroleum), hydrotreated light (CAS 64742-47-8)	TWA	200 mg/m ³	Non-aerosol.

Consult provincial or territorial exposure values, as may apply.

Biological limit No biological exposure limits noted for the ingredient(s).

values Exposure guidelines

Canada - British Columbia OELs: Skin designation

Distillates (petroleum), hydrotreated light (CAS 64742-47-8)

Can be absorbed through the skin.

Appropriate engineering controls

Explosion-proof general and local exhaust ventilation. Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Protective Measures

Eye/face protection

Chemical respirator with organic vapour cartridge and full facepiece.

Hand protection

Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.

Other Skin protection

Wear impervious protective clothing when there is greater risk.

Other protection

An eye wash station and safety shower should be near the work area.

Respiratory protection

Chemical respirator with organic vapour cartridge and full facepiece.

General hygiene consideration

When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties.

Appearances	Liquid
Initial Boiling Point	Not Available
Boiling Range	Not Available
Bulk Densities	Not Applicable
Evaporation Rate	Not Available
Flammability	Not Available
Upper Flammability limit	Not Available
Lower Flammability limit	Not Available
Partition coefficient	Not Available
Auto Ignition temperature	Not Available
Decomposition Temperature	Not available
Color	Clear
Densities	6.62 lbs/gal
Explosive properties	Not Applicable
Extinguishing Media for Fires	Non-Flammable
Flash Points	42.8 °C (109.0 °F)
Heats of Combustion	41.2 kJ/g
Henry's Law Constant	Not Available.
Melting point/freezing point	-76.11 °C (-105 °F)
Odor Threshold Values	Not Available.
Odors	Odourless
Percent Volatility	Not Available.
pH Value	Not Available
Specific Gravity	0.79
Vapor Pressures	Not Available.
Viscosity	Not Applicable
Water Miscibility	Water Soluble

Water Solubility (Qualitative) Infinite

9.2 Other information

SECTION 10. STABILITY AND REACTIVITY

- 10.1 Reactivity** The product is stable and non-reactive under normal conditions of use, storage and transport.
- 10.2 Chemical stability** Material is stable under normal conditions.
- 10.3 Possibility of hazardous reactions** Hazardous polymerisation does not occur.
- 10.4 Conditions to avoid** Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
- 10.5 Incompatible materials** Strong oxidising agents.
- 10.6 Hazardous decomposition products** No hazardous decomposition products are known.

SECTION 11. TOXICOLOGICAL

11.1 Information on likely routes of exposure

- Inhalation** May cause drowsiness and dizziness. Headache. Nausea, vomiting.
- Skin contact** No adverse effects due to skin contact are expected.
- Eye contact** Direct contact with eyes may cause temporary irritation.
- Ingestion** Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia.

Symptoms related to the physical, chemical and toxicological characteristics

Aspiration may cause pulmonary oedema and pneumonitis. May cause drowsiness and dizziness. Headache. Nausea, vomiting.

1.2 Information on toxicological effects

- Acute toxicity** May be fatal if swallowed and enters airways.
- Skin corrosion/irritation** Prolonged skin contact may cause temporary irritation. Direct contact with eyes may cause temporary irritation.
- Serious eye damage/eye irritation**
- Respiratory or skin sensitisation**
- Respiratory sensitisation** Not a respiratory sensitizer.
- Skin sensitisation** This product is not expected to cause skin sensitisation.
- Germ cell mutagenicity** No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
- Carcinogenicity** Not available.

Reproductive toxicity

Specific target organ toxicity - single exposure This product is not expected to cause reproductive or developmental effects.

May cause drowsiness and dizziness.

Specific target organ toxicity - repeated exposure

Not classified

SECTION 12. ECOLOGICAL

12.1 Ecotoxicity Toxic to aquatic life with long lasting effects.

Product	Species	Test results
Distillates (petroleum), hydrotreated light (CAS 64742-47-8)		
Aquatic		
Fish	LC50 Rainbow trout,donaldson trout (Oncorhynchus mykiss)	2.9 mg/l, 96 hours

12.2 Persistence and degradability No information available.

12.3 Bio accumulative potential No information available.

12.4 Mobility in soil No information available.

12.5 Results of PBT and vPvB assessment No information available.

12.6 Other adverse effects No information available.

12.7 Additional Information

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Hazardous waste code
Dispose in accordance with all applicable regulations.

Waste from residues / unused products
The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Contaminated packaging
Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14. TRANSPORT

Product as sold

Land Transport -TDG Ground/Rail

14.1 UN number	UN1268
14.2 UN proper shipping name	PETROLEUM DISTILLATES, NOS (MINERAL SPIRITS)
14.3 Transport hazard class(es)	3
14.4 Packing group	III
14.5 Environmental hazards	No information available.
14.6 Special precautions for user	Follow sections 2,3,and 4
14.7 Transport in bulk according to Annex II of Marpol112 and the IBC Code	No information available

SECTION 15. REGULATORY INFORMATION

Canadian regulations This product has been classified in accordance with the hazard criteria of the HPR and the SDS contains all the information required by the HPR.

Canada DSL Inventory: Registration Status Distillates, petroleum, hydrotreated light (CAS 64742-47-8)

Controlled Drugs and Substances Act Not regulated.

Export Control List (CEPA 1999, Schedule 3) Not listed.

Greenhouse Gases Not listed.

Precursor Control Regulations	Not regulated.
US federal regulations	This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)	Not regulated.
CERCLA Hazardous Substance List (40 CFR 302.4)	Not listed.
SARA 304 Emergency release notification	Not regulated.
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)	Not listed.
Superfund Amendments and Reauthorization Act of 1986 (SARA) SARA 302 Extremely hazardous substance	Not listed.
SARA 311/312 Hazardous chemical	Yes
Classified hazard categories	Flammable (gases, aerosols, liquids, or solids) Aspiration hazard
SARA 313 (TRI reporting)	Not regulated.
US state regulations	
US. California Proposition 65	Not listed.
International regulations Stockholm Convention	Not applicable.
Rotterdam Convention	Not applicable.
Kyoto protocol	Not applicable.
Montreal Protocol	Not applicable.
Basel Convention	Not applicable.

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	YES
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCs)	No
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
Taiwan Taiwan	Toxic Chemical Substances (TCS)	Yes

SECTION 16. OTHER INFORMATION

Specific Hazard: N/A

HMIS Ratings :



The information on this Safety Data Sheet has been obtained from the Globally Harmonized System of Classification and Labeling of Chemicals, Guidance on the preparation of Safety Data Sheet, Suppliers, Manufacturers, and where applicable, from other reliable sources such as CCOHS, RTECS and worldwide web. However, TIDOL CORPORATION makes no warranties, expressed or implied, as to the accuracy; completeness or adequacy of the information contained herein, and shall not be held liable, regardless of fault, to anyone directly or indirectly for damages or injuries in the use of this product arising out of or in connection with the accuracy, completeness or adequacy of such information. It is the purchaser and the user of the product to evaluate the usefulness of the product and the information inscribed here.

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This Safety data sheet was prepared in compliance with Canadian Hazardous Products Act. 1985, c.H-3 and Hazardous products Regulations 2015-17, Globally Harmonized System of Classification and Labeling of Chemicals and Guidance on the preparation of Safety Data Sheets.