Diversified Technology, Inc.
650 W. Smith Rd. Unit 10
Medina, Ohio 44256
(330)722-4995

Diversified Technology Incorporated

SAFETY DATA SHEET
(according to (EC) 1907/2006)

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product Identifier "SEALUBE ANTISIEZE"

Synonyms Antisieze

Chemical Abstrcts Registry No. 66187-84-8

REACH Registration No. Exempt From REACH registration req. (AnnexV)

1.2 Relevant uses of the substance or mixture and uses advised against

SURFACTANT

1.3 Details of the supplier of the Safety Data Sheet

Diversified Technology, Inc.
650 W. Smith Rd. #10
Medina, Ohio 44256 USA
(330) 722-4995
email Address: dti.lube@gmail.com

1.4 Emergency Tel. NO. (330) 722-4995 CHEMTREC (USA) +1-800-424-9300
CHEMTREC (International) +1-703-527=3887
NRCC (China): +86 532-83889090

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture(According to Regulation (EC) No. 1272/2008, 29CFR 1910.1200 and the Globally Harmonized System)
Not Classified as Hazardous

2.2 Label elements

Single Word: Non-Hazardous
Hazard Precaution: Not Classified as Hazardous
Prevention Precautionary Statement:
Note: These statements are not prescribed by directive 1272/2008 as this product is not classified as hazardous under this directive. Wash hands thoroughly after handling with soap.and water. Wear protective glove and clothing, eye protection. If swallowed, contat eyesor skin or inhaled cal poisen control or Doctor. If inhaled remove victom to fres air. Take off contaminated clothing before reuse. Store in in a well ventalated place. Keep container tightly closed.

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SECTION 3: Composition/information on Ingredients

3.1 Substances or 3.2 Mixtures

Ingredient	CAS #	Concentration	EC Number	CLP Inven./ANNEXVI	EU CLP Class
Min Oil	N/A	10%	N/A	Not Listed	1272/2008)
Ox Caster	68187-84B	90%	269-128-4	Not Listed	Non-Hazardous

NOTE: See Section 8 for exposure limit data for those ingrediants. See Section 15 for trade secret information (where applicable). See Section 16 for the full text of the R-phrases above

SECTION 4: First aid measures

4.1. Description of first aid measures

Skin Contact: Wash thoroughly after skin contact. Get medical attention if irritation develops or persists.

Eye Contact: Rinse eyes immediately with large amounts of water for at least 15 minutes, occasionally lifting the eyelids. Seek medical advice if symptoms persist.

Inhalation: No specific treatment is necessary since this material is not likely to be hazardous by inhalation. Remove from exposure. If not breathing, give artificial respiration and call a physician.

Ingestion: If swallowed, contact physician or poison control center immediately.

4.2 Most important symptoms and effects, both acute and delayed

Acute: Not expected to be irritating to skin or eyes. Not toxic by oral, dermal or inhalation routes. Not a sensitizer.

Delayed Effects: None known.

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

Note to Physician: No specific indications. Treatment should be based on the judgment of the physician in response to the reactions of the patient.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Appropriate Extinguishing Media: Alcohol foam, carbon dioxide, dry chemical.

5.2. Special hazards arising from the substance or mixture

Hazardous Products of Combustion: Carbon dioxide, Carbon monoxide

Potential for Dust Explosion: Not applicable.

5.3. Advice for firefighters

Basic Fire Fighting Guidance: Wear self-contained breathing apparatus and full protective clothing (i.e., Bunker gear). Skin and eye contact should be avoided. Normal fire fighting procedures may be used.

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Evacuation Procedures: Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

Special Instructions: See Section 8 for personal protective equipment recommendations. Remove all contaminated clothing to prevent further absorption. Decontaminate effected personnel using the first aid procedures in Section 4. Leather shoes that have been saturated must be discarded.

6.2. Environmental precautions

Prevent releases to soils, drains, sewers and waterways.

6.3. Methods and material for containment and cleaning up

Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Remove all ignition sources. Ventilate the area of spill or leak. Wear protective equipment during clean-up. For small spills, use suitable absorbent material and collect for later disposal. For large spills, the area may require diking to contain the spill. Material can then be collected (eg., suction) for later disposal. After collection of material, flush area with water. Dispose of the material in accordance with standard practice for disposal of potentially hazardous materials as required by applicable federal, state or local laws.

6.4. Reference to other sections

Refer to section 8 for information on selecting personal protective equipment. Refer to section 13 for information on spilled product, absorbent and clean up material disposal instructions.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Practices to Minimize Risk: Wear appropriate protective equipment when performing maintenance on contaminated equipment. Wash hands thoroughly before eating or smoking after handling this material. Do not eat, drink or smoke in work areas. Prevent contact with incompatible materials. Avoid spills and keep away from drains. Handle in a manner to prevent generation of aerosols, vapors or dust clouds.

7.2. Conditions for safe storage, including any incompatibilities

Storage Precautions & Recommendations: This product should be stored at ambient temperature in a dry, well-ventilated location. Protect containers against physical damage. Keep away from heat, sparks, and flame Should be periodically inspected.

Dangerous Incompatibility Reactions: Incompatible with oxidizing materials.

Incompatibilities with Materials of Construction: None known

7.3. Specific end use(s)

If a chemical safety assessment has been completed an exposure scenario is attached as an annex to this Safety Data Sheet. Refer to this annex for the specific exposure scenario control parameters for uses identified in subsection 1.2.

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Country	Occupational Exposure Limit
USA - NIOSH REL (vegetable oil mist)	10 mg/m3 (total particulate); 5 mg/m3 (respirable fraction)
USA - ACGIH TLV (particulates, insoluble)	10 mg/m3 (total particulate); 3 mg/m3 (respirable fraction)
Australia, Belgium, Canada (Ontario and Quebec), New Zealand, Singapore (vegetable oil mist)	10 mg/m3 (inhalable)
Sweden (vegetable oil mist)	0.2 mg/m3

Air Monitoring Method: Gravimetric analysis for total particulate and respirable fraction (<10 microns).

8.2. Exposure controls

Also see the annex to this SDS (if applicable) for specific exposure scenario controls.

Other Engineering Controls:	All operations should be conducted in well-ventilated conditions. Local exhaust ventilation should be provided.
Personal Protective Equipment:	Wear impervious gloves (i.e., latex rubber), boots, work uniform and safety glasses Where overexposures are a concern, use NIOSH-approved dust/mist respirator as necessary.
Respirator Caution:	Observe OSHA regulations for respirator use (29 CFR 1910.134). Air-purifying respirators must not be used in oxygen-deficient atmospheres.
Thermal Hazards:	Not applicable.
Environmental Exposure Controls:	The level of protection and types of controls necessary will vary depending upon potential exposure conditions. Select controls based on a risk assessment of local circumstances. If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance, State & Odor (ambient temperature):

Molecular Formula:	Variable composition (UVCB)	**Molecular Weight:**	Variable composition (UVCB)
Vapor Pressure:	0.003 PA @ 25C	**Evaporation Rate:**	< 1 (Butyl Acetate = 1)
Specific Gravity or Density:	1.02 @ 25°C (typical)	**Vapor Density (air = 1):**	Heavier than air.
Boiling Point:	313 °C	**Freezing / Melting Point:**	-18 - -10 °C
Solubility in Water:	Insoluble	**Octanol / Water Coefficient:**	No data available.
pH:	No data available.	**Odor Threshold:**	No data available.
Viscosity:	5190 mPa.s	**Autoignition Temperature:**	368°C @ 100.9 - 101.2 kPa
Flash Point and Method:	341°F (172°C) PMCC	**Flammable Limits:**	No data available.

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Flammability (solid, gas):	Not applicable.	**Decomposition Temperature:**	Not applicable
Explosive Properties:	Not explosive.	**Oxidizing Properties:**	Not an oxidizer.

SECTION 10: Stability and reactivity

10.1. Reactivity	Not classified as dangerously reactive.
10.2. Chemical stability	Stable
10.3. Possibility of hazardous reactions	Polymerization is not expected to occur
10.4. Conditions to avoid	None known
10.5. Incompatible materials	Incompatible with oxidizing materials.
10.6. Hazardous decomposition products	Products of incomplete combustion may include carbon monoxide, carbon dioxide and dense smoke.

SECTION 11: Toxicological Information

11.1. Information on toxicological effects

Acute Oral LD_{50}:	> 2000 mg/kg (rat)
Acute Dermal LD_{50}:	2000 mg/ kg (rat)
Acute Inhalation LC_{50}:	No data available.
Other Toxicity Data:	No data available.
Skin Irritation:	Non-irritating to skin.
Eye Irritation:	Mildly irritating to eyes.
Skin Sensitization:	Not sensitizing (Weight of evidence)
Mutagenicity:	Negative in Ames Assay, both with and without metabolic activation.
Reproductive / Developmental Toxicity:	No evidence of reproductive effects
Carcinogenicity:	This material is not listed by IARC, NTP or OSHA as a carcinogen. No test data is available that indicates this material is a carcinogen.
Target Organs:	None known
Aspiration Hazard:	Based on physical properties, not likely to be an aspiration hazard.
Primary Route(s) of Exposure:	Skin contact and absorption, eye contact, and inhalation. Ingestion is not likely to be a primary route of exposure.
Most important symptoms and effects, both acute and delayed	Not expected to be irritating to skin or eyes. Not toxic by oral, dermal or inhalation routes. Not a sensitizer. Delayed Effects: None known.
Additive or Synergistic effects:	None known.

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Korea:	Listed (KE-27520)	**Australia:**	Listed
China:	Listed	**Philippines:**	Listed
Taiwan:	Listed	**New Zealand:**	Listed

German Water Hazard Classification: ID Number 760, not considered hazardous to waters

SARA 313: Not listed.

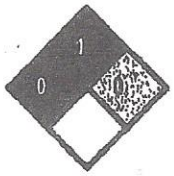
Reportable Quantities: Not applicable.

State Regulations: Not applicable.

HMIS IV:

HEALTH	0
FLAMMABILITY	1
PHYSICAL HAZARD	0

NFPA:



15.2. Chemical safety assessment

A chemical safety assessment is not required as this substance is not classified as hazardous.

SECTION 16: Other Information

Classification Method: On basis of test data

Legend of Abbreviations:

ACGIH = American Conference on Governmental Industrial Hygienists.
CAS = Chemical Abstracts Service.
CFR = Code of Federal Regulations.
DSL/NDSL = Domestic Substances List/Non-Domestic Substances List.
EC = European Community.
EINECS = European Inventory of Existing Commercial Chemical Substances.
ELINCS = European List of Notified Chemical Substances.
EU = European Union.
GHS = Globally Harmonized System.
LC = Lethal Concentration.
LD = Lethal Dose.
NFPA = National Fire Protection Association.
NIOSH = National Institute of Occupational Safety and Health.
NTP = National Toxicology Program.
OSHA = Occupational Safety and Health Administration
PEL = Permissible Exposure Limit.
RQ = Reportable Quantity.
SARA = Superfund Amendments and Reauthorization Act of 1986.
TLV = Threshold Limit Value.
WHMIS = Workplace Hazardous Materials Information System.

Important Note: Please note that the information contained herein is furnished without warranty of any kind. Users should consider these data only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. The information contained herein may change without prior notice. THIS SAFETY DATA SHEET SUPERSEDES ALL PREVIOUS EDITIONS.

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