PRECISION LUBRICATION

MATERIAL SAFETY DATA SHEET

Product Name	SOLVENT BASE DEGREASER
Product Code	
Symbols	Not Classified
Labeling for Transport	Not Classified

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	SOLVENT BASE DEGREASER
Supplier	NONA INDUSTRIAL CC
Updated	Apr. 2023
Review	Apr. 2025
CAS Number	N/A
UN Number	N/A
Health Emergency Telephone	(011) - Red Cross Poison
Transport Emergency Telephone	(011) 331 2947 (Hazchem)

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture 2-butoxyethanol
Contents: >= 1.00 - < 10.00 %W/W CAS-No. 111-76-2 Index-No. 603-014-00-0 EC-No. 203-905-0
Hazard statements H302 H315 H319 H332 H312
dodecylbenzenesulphonic acid
Contents: >= 1.00 - < 10.00 %W/W CAS-No. 27176-87-0 Index-No. EC-No. 248-289-4
Alcohols, C12-14-secondary,ethoxylated
Contents: >= 1.00 - < 10.00 %W/W CAS-No. 84133-50-6 Index-No. EC-No.

Substance Name	**Wt%**
Paraffinic Extract	>90
Thickener/Additives	>10

SECTION 3. HAZARDOUS IDENTIFICATION

Classification of the substance or mixture
Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

Classification
Acute toxicity - Category 5
Skin irritation - Category 2

Hazard statements:
H303 May be harmful if swallowed.
H315 Causes skin irritation.

Precautionary statements Prevention
P264 - Wash hands thoroughly after handling.
P280 - Wear protective gloves.

Response - P301 + P312 IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell.

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

Storage NA No precautionary statement
Disposal P501 Dispose of contents/ container to an approved waste disposal plant.
Other hazards This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of o.1% or higher.

SECTION 4. FIRST AID MEASURES

Eyes	Remove contact lenses. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Call a physician immediately.
Ingestion	If swallowed, seek medical advice immediately and show this container or label. If a person vomits when lying on his back, place him in the recovery position. Never give anything by mouth to an unconscious person. Most important symptoms/effects, acute and delayed

SECTION 5. FIRE FIGHTING MEASURES

Suitable extinguishing media Foam. Dry powder. Carbon dioxide (CO2) Special protective equipment for firefighters

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions Keep people away from and upwind of spill/leak. Do not breathe vapours or spray mist. Environmental precautions Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. Methods for cleaning up Soak up with inert absorbent material and dispose of as hazardous waste.

SECTION 7. HANDLING AND STORAGE

Safe handling advice Avoid inhalation of vapour or mist. Wear personal protective equipment.
Advice on protection against fire and explosion No data available Requirements for storage areas and containers Keep containers tightly closed in a dry, cool and well-ventilated place.
Advice on common storage No data available

SECTION 8. EXPOSURE CONTROL/PERSONAL PROTECTION

Occupational exposure limits:

Components	Type	Control Parameters	Update	Basis
2-BUTOXYETHANOL	TWA	120 mg/m3	1995	South Africa Control Limits
2-BUTOXYETHANOL	TWA	25 ppm	1995	South Africa Control Limits
ETHYLENE GLYCO	TWA	120 mg/m3	1995	South Africa RELs
MONOBUTYL ETHER	TWA	25 ppm	1995	South Africa RELs
ETHYLENE GLYCOL				
MONOBUTYL ETHER				

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties
Typical physical characteristics are given below.

Appearance	Liquid
State of matter	Liquid; at 20 °C; 1,013 hPa
Colour	Colourless
Odour	solvent-like
Odour	NA
pH	12.0 - 12.5
Pour point	NA
Boiling point/ boiling range	> 100 °C
Flash point	> 70 °C
Evaporation rate	NA
Flammability (solid, gas)	N/A
Auto-ignition temperature	N/A
Lower explosion limit	N/A
Upper explosion limit	N/A
Relative vapour density	N/A
Density	1.03 g/cm3; 20 °C
Water solubility	Completely miscible
Partition coefficient	
noctanol/water	N/A
Viscosity, kinematic	N/A

SECTION 10. STABILITY AND REACTIVITY

Reactivity	Stable under normal conditions.
Chemical stability	No data available
Possibility of hazardous reactions	No data available
Conditions to avoid	No data available
Materials to avoid	Strong acids and oxidizing agents Hazardous decomposition products

SECTION 11. TOXICOLOGICAL DATA

Oral toxicity (Rats)	Practically non-toxic (LD50: greater than 2000mg/kg). Based on testing of similar products and/or the components.
Dermal toxicity (rabbits)	Practically non-toxic (LD50: greater than 2000 mg/kg). Based on testing of similar products and /or the components.
Inhalation toxicity (rats)	Not established.
Eye irritation (Rabbits)	Practically non-irritating. Based on testing of similar products and/or the components.
Skin irritation (rabbits)	Practically non-irritating. Based on testing of similar products and/or the components.

SECTION 12. ECOLOGICAL INFORMATION

Toxicity to fish	2-butoxyethanol: static test; Carassius auratus (goldfish); 24 h; LC50; (literature value)
Toxicity to daphnia and other aquatic invertebrates	2-butoxyethanol: Daphnia magna; 96 h; LC50; 550 - 950 mg/l(literature value)
Toxicity to algae	No data available
Toxicity to bacteria	No data available
Toxicity to fish	No data available

SECTION 13. DISPOSAL CONSIDERATIONS

Product Dispose of in accordance with local regulations.

SECTION 14. TRANSPORT INFORMATION

Further Information Not classified as dangerous in the meaning of transport regulations

SECTION 15. REGULATORY INFORMATION

USA TSCA Inventory All chemical constituents are listed in: USA TSCA Inventory (See chapter 3)

SECTION 16. OTHER INFORMATION

Information given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of the product for particular uses are beyond our control; the user therefore assumes all risks of use of the product and we expressly disclaim all warranties of every kind and nature, including warranties of merchantability and fitness for a particular purpose in respect to the use or suitability of the product.
Nothing is intended as a recommendation for uses, which infringe valid patents, or as extending license under valid patents. Appropriate warnings and safe handling procedures should be provided to handlers and users.

Prepared by	NONA INDUSTRIAL CC Product Technical Services

For further information Please contact:	Technical manager P.O. Box Tel: 011 664 8659