



Manufacturers & Suppliers of Industrial, Household & Specialised Chemicals

Contact Information:

e-Mail: sales@apolichem.co.za

Website: www.apolichem.co.za

Tel: + 27(0) 11 918 2955

Fax: +27(0) 11 918 2956

REG NO. 2002/015336/07

VAT NO. 4220199527

MAXI FORCE **SAFETY DATA SHEET**

Section 1 – Identification of the substance/mixture and Company

Product Name:	Maxi Force	Code: MAX0000
Supplier:	SA Polichem 78 Craig Road, Unit 22A, Anderbolt, Boksburg.	P.O. BOX 16145 ATLASVILLE 1465
Chemical Name:	Heavy Duty Degreaser	In case of Emergency:
Chemical Family:	High Alkaline Degreaser	+27 83 508 0724
Chemical Formula:	Formulated chemical	+27 11 918 2955
Manufacturer:	SA Polichem 78 Craig Road, Unit 22A, Anderbolt, Boksburg.	Material Uses: Engine cleaner, Workshop floors, Soiled tools, car components, Domestic floors.

Section 2- Hazards Identification

Potential Acute Health Effects	Irritating to respiratory system, irritating to skin, irritating to eyes. Eye contact irritant.
Potential Chronic Health Effects	CARCINOGENIC EFFECTS: No known data. MUTAGENIC EFFECTS: No known data. TERATOGENIC EFFECTS: No known data. DEVELOPMENTAL TOXICITY: Toxic. Repeated or prolonged contact with spray mist may produce eye and skin irritation.

Section 3 - Composition and Information on Ingredients

3.1 Substances:

Substance Name:	Cas No:	% By Weight:	Hazard Statements:	Precautionary Statements:
Sodium Hydroxide	1310-73-2	2 - 5	H332, H300	P302+P352, P102
Sodium Lauryl Ether Sulphate	151-21-3	2 - 4	H332, H302	P305+P351+P338
Linear Alkylbenzene	85117-49-3	6 - 10	H226, H318, H315, H335, H336, H303	P210, P303+P361+P353, P305+P351+P338

Section 4 - First Aid

Eye Contact	Immediately flush eyes with running water keeping eyelids open. Cold water may be used. Call physician immediately
Skin Contact	Rinse with water, no medical attention needed.
Hazardous Skin Contact	Seek medical assistance.
Inhalation	If inhaled, remove to fresh air.
Hazardous Inhalation	Seek medical assistance.
Ingestion	Do not induce vomiting unless directed to do so by medical personnel. If any quantities of this material are swallowed, call a physician immediately.
Hazardous Ingestion	No additional information.

Section 5 - Fire and Explosion Data

Flammability of the Product	Non-flammable.
Auto-Ignition Temperature	N/A
Flash Points	N/A
Flammable Limits	N/A
Products of Combustion	N/A
Fire Hazards in Presence of Various Substances	N/A
Explosion Hazards in Presence of Various Substances	Not considered as a product presenting risk of explosion.
Fire Fighting Media and Instructions	N/A
Special Remarks on Fire Hazards	Non-combustible.
Special Remarks on Explosion Hazards	No additional remark.

Section 6 - Accidental Release Measures

Small Spill	Dilute with water and mop up or absorb with an inert dry material and place in an appropriate waste disposal container.
Large Spill	Absorb with dry earth, sand, or other non-combustible material. Prevent entry into sewers, basements, or confined areas; dike if needed.

Section 7 - Handling and Storage

Handling	The usual precautions for handling chemicals should be observed.
Storage	Store in a cool and well-ventilated area.

Section 8 - Exposure Controls/Personal Protection

Engineering Controls	Toxic product.
Personal Protection	Face shield. Overalls. Long rubber gloves.
Personal Protection in Case of a Large Spill	Splash goggles, Overalls, Boots, Long rubber Gloves.
Exposure Limits	Toxic by ingestion.

Section 9 - Physical and Chemical Properties

Physical state and appearance	Light Brown Liquid	Odour: Chemical
PH	12 - 14	Taste: No known data.
Initial Boiling Point	Weighted average: 100°C	Colour: Light Brown Liquid
Melting Point / Freezing Point	N/A	
Critical Temperature	N/A	
Specific Gravity	1.020 – 1.035	
Vapour Pressure	N/A	

Vapour Density	N/A
Volatility	N/A
Odour Threshold	N/A
Evaporation rate	N/A
Viscosity	N/A
Water/Oil Distribution coefficient	Soluble in water.
Solubility	Soluble in water.

Section 10 - Stability and Reactivity Data

Chemical Stability	The product is stable.
Instability Temperature	N/A
Conditions of Instability	N/A
Incompatibility with Various Substances	No known data.
Corrosivity	Corrosive.
Special Remarks on Reactivity	N/A
Special Remarks on Corrosivity	Corrosive.

Section 11 - Toxicological Information

Routes of Entry	Eye contact. Inhalation. Ingestion. Skin contact.
Toxicity to Animals	Toxic.
Chronic Effects on Humans	Toxic.
Other Toxic Effects on Humans	Irritating in case of eye contact, of ingestion, of inhalation, of skin contact.
Special Remarks on Toxicity to Animals	Irritating in case of eye contact, of ingestion, of inhalation, of skin contact.
Special Remarks on Chronic Effects on Humans	No known data.
Special Remarks on Other Toxic Effects on Humans	No known data.

Section 12 - Ecological Information

Ecotoxicity	Toxic.
Bio degradability	Not Bio-degradable.
Bio accumulative potential	Not determined.
Toxicity of the Products of Biodegradation	Not Bio-degradable.

Section 13 - Disposal Considerations

Waste Information	Waste must be disposed of in accordance with environmental conservation Act 73 of 1989.
Waste Stream	Do not re-use containers. Puncture all plastic containers. Flatten all metal containers. Shred all bags.

Section 14 - Transport Information

ADR Classification	Not controlled under ADR of the EEC.
IMDG Classification	No
Subsidiary risk	000000
CEFIC Tremcard	None
Special Provisions for Transport	Not hazardous for transport. Not dangerous goods according to transport regulations.

Section 15 - Regulatory Information

International Regulations List	Product not listed		
Other Regulations	N/A		
Other Classifications	N/A		
	Health Hazard	1	
	Fire Hazard	0	
	Reactivity	0	
	Special Hazards	ALK	

Section 16 - Other Information.

References:	This SDS is drafted in accordance with S.A. Occupational and Safety Act 85/1993, however, the product when used as directed, contains less than 10% of the hazardous constituents declared. At use concentrations therefore, the product is considered completely non-hazardous.
Additional Information:	The above information describes exclusively the safety requirements of the product. The information is intended to give you advice about the safe handling of the product named in this Safety Data Sheet, for storage, processing, transport, and disposal. The information cannot be transferred to other products.
Contact Information	TOMEK LUBASINSKI +27 083 508 0724
Notice to Reader The information and recommendations presented on this data sheet are to the best of our knowledge and belief accurate and reliable, but do not constitute a warranty. None of our representatives or agents are authorised to give any guarantee or warranty or make any representation in addition or contrary to the above, and we do not accept liability of any kind for any loss including, without limitations, consequential loss, injury, or damage arising from the use of the information or recommendations, or of the products which are subject to the matter hereof. These products are sold to our standard condition of sale and tender, copies of which are available on request.	

