

Material Safety Data Sheet

Section 1 Chemical Product and Company Identification

Company Details

Name	Siviko Chemicals
Address	47 Newark Street, Centurion, Gauteng
Emergency Contact Details	082 580-7296

Product Details

Trade Name	Degreaser	Chemical Abstract No.	N/A
Chemical Family	Water / Ethanol blend	NIOSH No.	N/A
Chemical Name	Alcohol based cleaner	Hazchem Code	N/A
Synonyms	N/A	Department	N/A

Section 2 Composition, Information of Ingredients

Component	Percentage (%)	EEC Classification	R Phrases
Ethyl alcohol	< 50%	N/A	R 36, 37, 38

Section 3 Hazardous Identification Summary

Main Hazard	Irritant	Flammability	Non-flammable
Chemical Hazard	None	Biological Hazard	Not known
Reproduction Hazard	Not known	Carcinogenicity	Not known
Mutagenicity	None	Neurotoxicity	None
Acute Effects	Effect		
Inhalation	None		
Eye	irritant		
Skin	Slight irritant		
Ingestion	Nausea		

Section 4 First Aid Measures

Eye contact	Flush eyes with abundantly amounts of water Obtain immediate medical attention
Skin contact	Wash affected areas with soap and water
Ingestion	Give water to drink. Do not induce vomiting
Inhalation	No risk

Section 5 Fire Fighting Measures

Extinguishing media	N/A
Special Hazard	None
Protective clothing	None

Section 6 Accidental Release Measures

Personal precautions	Avoid skin contact
Environmental precautions	N/A
Small spills	Flush with water to drain
Large spills	Cover with sand Call approved disposal professional

Section 7 Handling and Storage

Suitable material	Plastic Container
Handling / Storage precautions	Cool place

Section 8 Exposure Control / Personal Protection

Occupational Exposure Limits	N/A
Engineering Control Measures	N/A

Area of Personal Protection	Equipment Required
Respiratory	No risk
Hands	PVC gloves
Eyes	Safety goggles
Skin	Overall
Other Protection	N/A

Section 9 Physical and Chemical Properties

Appearance	Clear orange liquid
Odour	Solvent / citrus
pH	10.5 – 11.5
Boiling Point	Not known
Melting Point	Not known
Flash Point	Not known
Flammability	Nil
Auto Flammability	Nil
Explosive Properties	Nil
Oxidizing Properties	Nil
Vapour Pressure	N/A
Density	1.16
Neurotoxicity	Not known
Water Solubility	Completely
Solvent Solubility	Partial
Solubility Coefficient	Nil

Section 10 Stability and Reactivity

Conditions to avoid	Heat and light
Incompatible Materials	None
Hazardous decomposition products	N/A

Section 11 Toxicological Information

Acute Toxicity	Not known
Skin and Eye Contact	Irritant
Chronic Toxicity	None
Carcinogenicity	None
Mutagenicity	None
Reproduction Hazards	None

Section 12 Ecological Information

Aquatic Toxicity to Fish	Moderately toxic
Aquatic Toxicity to Daphnia	Moderately toxic
Aquatic Toxicity to Algae	Moderately toxic
Biodegradability	Yes
Bio-accumulation	Little possibility
Mobility	Not known
German wgk	Not known

Section 13 Disposal Considerations

Disposal Methods	Specialised waste disposal
Disposal of Packaging	Specialised waste disposal

Section 14 **Transport Information**

UN no	N/A
Substance identity No	N/A
ADR / RID class	N/A
ADR / RID item no	N/A
ADR / RID hazard identity no	N/A
IMDG Class	8
IMDG Packaging Group	III
IMDG Marine Pollutant	No
IMDG EMS no	N/A
IMDG MFAG table no	N/A
IMDG Shipping name	N/A
IATA Class	N/A
IATA Shipping name	N/A
IATA Subsidiary risk(s)	N/A
ADNR	N/A
UK Description	N/A
UK Emergency action class	N/A
UK Classification	N/A

Section 15 **Regulatory Information**

EEC Hazard classification	Irritant (Xi)
Risk Phases	R 36, 37, 38
Safety Phases	N/A
National Legislation	N/A

Section 16 Manufacturing Information

Manufacturers Name	Chemical Convertors (Pty) Ltd
Manufacturers Address	7 Derrick Road Spartan
Manufacturers Tel	(011) 970-2023/4/5/6/7
Manufacturers Product Code	643XA
Manufacturers Product Name	Degreaser
Manufacturers Document Name	643XA
Manufacturers Document Issue Date	2019/07/25

Section 17 Other Information

The information provided in this safety data sheet is correct to the best of our knowledge, information and belief at the date of publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designed and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Abbreviations used

GHS : Globally Harmonised System of Classification and Labeling of Chemicals

IBC : Intermediate Bulk Container

IMDG : International Maritime Dangerous Goods

MAPOL 73/78 : International Convention for the Prevention of Pollution from Ships

RID : The Regulations concerning the International Carriage of Dangerous Goods by Rail

Emergency Response Summary

Product Name	Descaler
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First Aid Measures

Eye contact	Flush eyes with abundantly amounts of water Rinse with sodium bicarbonate solution Obtain immediate medical attention
Skin contact	Wash affected areas with soap and water
Ingestion	Give milk to drink Do not induce vomiting Obtain immediate medical attention
Inhalation	No risk

Fire Fighting Measures

Extinguishing media	N/A
Special Hazard	None
Protective clothing	None

Accidental Release Measures

Personal precautions	Avoid skin contact
Environmental precautions	N/A
Small spills	Flush with water to drain
Large spills	Cover with sand Call approved disposal professional