



Material Safety Data Sheet

Conforms to ISO 11014:2009

SOLVENT DEGREASER

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

Product name : DEGREASER PINK/YELLOW/PURPLE/BLUE
Use/description of product : Multi-purpose detergent degreaser
Company name : Kiarah Chemicals
 Unit 4
 Cnr. Berry and Nederveen Road
 Roodekop
 Germiston
 Tel: +2711 865 1199
 Fax: +2711 856 3671
 E-mail: kiarah@enyuka.com
Poison Centre : 0861 555 777 or 021 658 5308

2. HAZARD IDENTIFICATION

Hazard by inhalation, in contact with skin and if swallowed
Irritation to eyes and skin
flammable

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	Classification	CAS #
2-BUTOXYETHANOL	Xn] R20/21/22 [Xi] R36/38	111-76-2
Benzene	F;R11 Carc1;R45 T;R48/23/24/25	71-43-2
Naphtha(Petroleum) Hydroesulphurised Heavy	Xn;R65. N;R51/53. R10,R66.	64742-82-1

4. FIRST-AID MEASURES

Skin contact : Wash immediately with plenty water
Eye contact : Wash with running water for 15 minutes and seek medical attention

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- Ingestion** : should irritation persist
: Rinse mouth with running water. If conscious give half a liter of milk immediately. Do not induce vomiting
- Inhalation** : Move to fresh air

5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable : Extinguish with dry chemical powder, water spray, foam or fog

Hazardous thermal : Oxides of carbon

(De) composition products

Special fire-fighting procedures : Fire fighters must wear positive pressure self contained breathing apparatus and full turnout gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Wear suitable personal protective equipment.

Environmental precautions and clean-up methods : Absorb with an inert material and put the spilled material in an appropriate waste disposal unit.

7. HANDLING AND STORAGE

Handling : Keep away from heat. Keep away from sources of ignition

Storage : Keep container tightly closed. Store in a cool well ventilated area.

: Keep out of reach of children

Packaging material : Use original packaging

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering measures : Proper ventilation of area

Hygiene measures : Wash hands after handling and before eating.

Personal protective equipment

Respiratory system : Wear appropriate respirator when ventilation is inadequate.

Skin and body : Wear protective personal equipment

Hands : Wear house hold gloves

Eyes : Wear safety glasses



9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state : Clear liquid

Colour : Colorless

Odour : Cello solve

Boiling point : 99.9°C (211.8°F)

Oxidising : Non oxidizing (by EC criteria)

Solubility in water : Soluble

Relative density : 1.030 – 1.040

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pH

: conc. 9.0-13.0

10. STABILITY AND REACTIVITY

Stability : This product is stable under normal condition.
Conditions to avoid : Excessive heat
Materials to avoid : Oxidizing agents.
Hazardous Decomposition : N/A

11. TOXICOLOGICAL INFORMATION

Hazardous ingredients :N/A

Symptoms

Skin contact : May cause irritation.
Eye contact : There may be irritation and redness.
Ingestion : There may be soreness and redness of the mouth and throat.
Inhalation : May cause irritation.

Actions

Skin contact : Wash immediately with plenty running water
Eye contact : Flush with running water for 15 minutes. Seek medical attention if irritation continues.
Ingestion : Wash out mouth with running water for 15 minutes. Do not induce vomiting. Seek medical attention. If conscious give half a liter of milk
Inhalation : Move patient to fresh air

12. ECOLOGICAL INFORMATION


Mobility : Readily absorbed into soil.
Persistence and degradability : Not readily biodegradable.
Biocumulative potential : Slight bioaccumulation potential.
Other adverse effects : Slight ecotoxic.

13. DISPOSAL CONSIDERATIONS



Methods of disposal : Observe local disposal regulations.

14. TRANSPORT INFORMATION

Local/International transport regulations:

Regulatory information	UN number	Proper shipping name	Class	Packing Group	Label	Additional information
SABS 0228 CLASS	Not regulated	-	-			

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IMDG Class	Not regulated	-	-			
IATA-DGR Class	Not regulated	-	-			

South African Transport Legislation: See SABS 0228, 0229, 0231, 0232-1, 0232-3, 1518

15. REGULATORY INFORMATION

SABS 0263/EU Regulations

Hazard symbol(s)

:



Harmful

Indication of danger

: Harmful

Risk phrases

: R22 – Harmful if swallowed.
R36/38 – Irritating to eyes and skin.
R43 – May cause sensitization by skin contact.

Safety phrases

: S2 - Keep out of reach of children.
S24 – Avoid skin contact.
S37 – Wear suitable gloves.
S46 – If swallowed, seek medical advice immediately and show this document, product container or label.

Contains

: 2-Butoxyethanol, white spirit and a surfactant

Product use

: Heavy duty degreaser.

South Africa

: See The Occupational Health & Safety Act 85 of 1993.

Storage legislation

: See SABS 072

16. OTHER INFORMATION

This product functions to remove grease and other oils from surfaces, structures and equipment. For best results use product as is and leave for a contact time of 10 minutes before scrubbing and rinsing

Notice to reader

:

The above information is believed to be correct but does not purport to be inclusive and shall only be used as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product

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