

SHIELD CHEMICALS (PTY) LTD



MATERIAL SAFETY DATA SHEET

Blade All Purpose Cleaner

1 - IDENTIFICATION OF THE PRODUCT AND COMPANY

PRODUCT NAME	Blade All Purpose Cleaner
PRODUCT CODE	SH246, SH247, SH267, SH306, SH351, SH685
APPLICATION	Multi Purpose Cleaner
SUPPLIER AND MANUFACTURER	Shield Chemicals (Pty) Ltd No. 9 London Road, Apex, Benoni Gauteng South Africa
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O/H 07h30 – 17h00 Monday – Friday	
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2 - HAZARDS IDENTIFICATION

Essentially non hazardous

3 - COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS #	Amount	UN No.
Iso Propyl Alcohol	67-63-0	< 10%	
C9-11 Alcohol Ethoxylate		< 10%	
Quaternary Coco Alkylamine Ethoxylate	61791-10-4		
Alkyl Glycol			
Ethylene Glycol Mono Butyl Ether	111-76-2	< 10%	

4 - FIRST AID MEASURES

INHALATION	Not Applicable under normal conditions of use
INGESTION	NEVER INDUCE VOMITTING. If irritation persists, seek medical attention.
SKIN CONTACT	Wash thoroughly with water. If irritation persists, seek medical attention.
EYE CONTACT	Make sure to remove any contact lenses from the eyes before rinsing. Rinse thoroughly with plenty of water for 15 minutes. If irritation persists, seek medical attention.

5 - FIRE-FIGHTING MEASURES

CLASSIFICATION	Non flammable, but may burn in the case of fire
EXTINGUISHING MEDIA	Use Foam, Carbon dioxide (CO ₂) or dry powder extinguishers.
EXPOSURE HAZARDS	No known hazardous decomposition components
PROTECTIVE EQUIPMENT	Standard safety equipment

6 - ACCIDENTAL RELEASE MEASURES

Method of disposal	Absorb onto dry sand if possible, and dispose of safely as commercial waste. Rinse residues thoroughly with water.
Personal Protection	Wear gloves and eye/face protection.

7 - HANDLING AND STORAGE	
HANDLING	Do not add any other substances to this product.
STORAGE	Store upright in original closed containers. Keep away from heat or sources of ignition. Keep away from oxidizing or flammable materials.

8 - EXPOSURE CONTROLS/PERSONAL PROTECTION	
EYE PROTECTION	Not Applicable.
HAND PROTECTION	For prolonged use gloves that are resistant to detergents may be required.
SKIN PROTECTION	Not Applicable.
INHALATION	Not Applicable.

9 - PHYSICAL AND CHEMICAL PROPERTIES	
APPEARANCE	Liquid
COLOUR	Clear Blue
ODOUR	As per standard
RELATIVE DENSITY @ 25°C	0.9944 (typical)
PH	9.2 (typical)

10 - STABILITY AND REACTIVITY	
STABILITY	Keep away from heat
MATERIALS TO AVOID	Prevent contamination of the solution with foreign materials.
HAZARDOUS DECOMPOSITION PRODUCTS	There are no hazardous decomposition products.

11 - TOXICOLOGICAL INFORMATION	
INHALATION	Not known
INGESTION	Not known
SKIN CONTACT	Not known
EYE CONTACT	Not known

12 - ECOLOGICAL INFORMATION	
ECOTOXICITY	This product may be hazardous to the environment. Avoid contamination of natural land and aquatic systems.

13 - DISPOSAL CONSIDERATIONS	
DISPOSAL METHODS	Do not pour down waste water drains. Absorb onto dry sand or other absorber, and dispose of safely as commercial waste. Rinse contaminated area with plenty of water

14 - TRANSPORT INFORMATION	
UN NUMBER	Not Regulated
PROPER SHIPPING NAME	-
TRANSPORT HAZARD CLASS	-
PACKING GROUP	-
ENVIRONMENTAL HAZARDS	-
SPECIAL PRECAUTIONS FOR USER	-

15 - REGULATORY INFORMATION		
Hazard Symbols		Not applicable
Risk Phases	R22	Harmful if swallowed
	R36	Irritating to the eyes
	R43	May cause sensitization by skin contact
Safety Phrases	S2	Keep out of reach of children
	S9	Keep container in a well-ventilated place.

	S13	Keep away from food, drink and animal feed.
	S16	Keep away from source of ignition
	S23	Do not inhale spray.
	S24	Avoid contact with the skin
	S25	Avoid contact with the eyes
	S26	In case of contact with eyes, rinse with water and seek medical advice.
	S37	Wear suitable gloves
	S39	Wear eye/face protection
	S44	If you feel unwell, seek medical attention immediately and show this document.
	S45	In case of accident, or if you feel unwell, seek medical attention immediately and show this document.
	S61	Avoid release to the environment
	S62	If swallowed, do not induce vomiting; seek medical advice and show container or label.

15 - OTHER INFORMATION

This materials safety data sheet has been compiled according to SABS 1104-1 and SABS 0265, and provides the best advice under our current state of knowledge. The user is ultimately responsible for ensuring that the requirements of the relevant legislation are complied with.

DISCLAIMER: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.