



**INSPIRED BY NATURE, DESIGNED FOR LIFE.**

**DECK WASH**

# MATERIAL SAFETY DATA SHEET

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PRODUCT:	Vari Kleen
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### 1. Product and Company Identification

PRODUCT NAME:	Vari Kleen	
SYNONYM:	Water based degreaser	
CHEMICAL NAME:	Medium Duty Solvent Detergent	
CAS NO:	Main raw material: 111-76-2	
UN NO:	Main raw material: 2369	
REF NO:		
SUPPLIER/MANUFACTURER:	Name:	Mitchell Advanced Technology (Pty) Ltd
	Address:	Katrol Avenue Cnr Sifon Street Robertville
	Tel No:	011-474-7357
	Telefax:	011-474-5783
EMERGENCY TELEPHONE NO:		

### 2. Composition/Information on Ingredients

CHEMICAL NATURE:	A blend of water soluble solvents, Nonyl Phenol Ethers, Phosphate, Metasilicates and Neutralised Sulphonic Acid.
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### 3. Hazards Identification

ADVERSE HUMAN HEALTH EFFECTS:	Low toxic values.
PHYSICAL AND CHEMICAL HAZARDS:	Prolonged use with no hand protection could cause skin irritation.
- Fire or explosion:	N/A (water based product)
CLASSIFICATION/SPECIFIC HAZARDS:	Household cleaner with slightly high pH value +-12.

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### 4. First Aid Measures (To be done by first aider)

INHALATION:	Water based product with low odours.
SKIN CONTACT:	Prolonged contact can cause irritation. Wear gloves – wash with water and put on a protective cream.
EYE CONTACT:	Flush eyes with excess water.
INGESTION:	Induce vomiting.

### 5. Notes to Physician (NB: This treatment is only to be given by a medical doctor or under his supervision)

INGESTION:	Only if large quantities have been ingested it would be necessary to use a stomach pump.
CARCINOGENITY:	N/A

### 6. Fire Fighting Measures

EXTINGUISHING MEDIA:	This product is not flammable.
- Suitable:	CO2 Dry chemical extinguisher can be used around the product.
- Not to be used:	
SPECIFIC HAZARDS:	None.

### 7. Accidental Release Measures

PERSONAL PRECAUTIONS:	Wear gloves in mopping up.
ENVIRONMENTAL PRECAUTIONS:	Will neutralize in nature with no harmful effect.
METHODS FOR CLEANING UP:	Mop up – send down drain with excess water.

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**8. Handling and Storage**

HANDLING:	Normal condition.
Technical Measures:	None.
STORAGE:	Store in cool, dry area
Technical measures:	
Recommended storage conditions:	
Incompatible products:	None.
Packaging:	All types of plastic.
Packaging materials:	
- Recommended:	Plastic.
- Not suitable:	Steel Tins.

**9. Exposure Controls/Personal Protection**

Engineering Measures:	N/A
PERSONAL PROTECTIVE EQUIPMENT:	
- Hand Protection:	With prolonged use, use gloves
- Eye Protection:	None
- Skin and body Protection:	Normal overalls.

**10. Physical and Chemical Properties**

APPEARANCE:	Fluorecent Green/ Yellow Liquid.
- Physical state:	
- Colour:	Green.
ODOUR:	Typical.
- pH:	11.3 – 12.00
SPECIFIC TEMPERATURES:	
- Melting:	Liquid
- Boiling:	100 Degrees C
FLAMMABILITY CHARACTERISTICS:	
- Flash point:	N/A
- Ignition temperature:	N/A
- Explosion limits:	N/A
OXIDIZING PROPERTIES:	None
DENSITY:	1.05
BULK DENSITY:	1.05g/1
VAPOUR PRESSURE:	
SOLUBILITY:	Completely soluble in water.
- In water:	
- In organic solvents:	N/A

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**11. Stability and Reactivity**

STABILITY:	Very stable under normal conditions.
HAZARDOUS REACTIONS:	
- Materials to avoid:	None.
- Conditions to avoid:	Strange Oxidants.
- Hazardous decomposition products:	None.

**12. Toxicological Information**

ACUTE TOXICITY:	According to our present knowledge – None
LOCAL EFFECTS:	

**13. Ecological Information**

BEHAVIOUR IN THE ENVIRONMENT:	Very mild and easily neutralized in nature.
PERSISTENCE/DEGRADABILITY:	Biodegradable in nature.
EXPECTED BEHAVIOUR OF THE PRODUCT:	None.
POSSIBLE IMPACT/EFFECTS:	
ECOTOXICITY:	

**14. Disposal Considerations**

STABILITY:	
WASTE FROM RESIDUES:	Wash with excess in drain.
- Disposal:	
CONTAMINATED PACKAGING:	
Decontamination/cleaning:	
Disposal:	

**15. Transport Information**

LAND:	Product not classified for any mode of transport.
RAIL/ROAD (RID/ADR):	
SEA (IMO/IMDG):	
AIR (ICAO-IATA):	

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**16. Regulatory Information**

EEC REGULATIONS:	Not available.
HAZARD SYMBOL:	
R PHRASES:	
S PHRASES:	

**17. Other Information**

USES:	General Solvent Detergent.
OTHER:	

The attention of the user is drawn to the possible risks incurred by using the product for any other purpose other than that for which it was intended.

The classification was effectuated according to information derived from technical literature and supplier companies.

Information included in this document is based on our present state of knowledge, however, they do not assure the product properties and do not assume any legal condition.

The material safety data sheet completes the product information without replacing it.

## DECK WASH

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