

PO Box 14527, Wadeville 1422
562 Crocker Road
Wadeville, Johannesburg

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E-mail: oilflow@oilflow.co.za
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MATERIAL SAFETY DATA SHEET

Blixem Aerosol Electrical Cleaner

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier Product Name: Blixem Electrical Cleaner
Manufacturer/Supplier: Oilflow cc
562 Crocker Road
Wadeville
1422
Health Emergency Telephone: 011 827 5848
Oilflow Website: www.oilflow.co.za

2. COMPOSITION/INFORMATION ON THE COMPONENTS

Hazardous Components in Product

Component Name	Concentration
Methylene Chloride	98- 99%
Performance Addictive	1- 2%

3. HAZARDOUS INGREDIENTS

OSHA Hazardous Components (29 CFR 1910.1200) EXPOSURE LIMITS: 8 HR. TWA
OSHA PEL ACGIH TLV
Perchloroethylene (127-18-4) 25 25

4. HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: INHALATION; SKIN ABSORPTION

POTENTIAL HEALTH EFFECTS:

INHALATION: Excessive inhalation of vapors can be harmful and may cause headache, dizziness, asphyxia, anesthetic

effects and possible unconsciousness.

EYE CONTACT: Irritation.

SKIN CONTACT: Irritation due to defatting of skin.

INGESTION: Possible chemical pneumonitis if aspirated into lungs. Nausea.

CHRONIC Effects: (Effects due to excessive exposure to the raw materials of this mixture) May cause liver abnormalities, kidney, spleen, lung or brain damage, cardiac abnormalities. Perchloroethylene has been shown to

increase the rate of spontaneously occurring malignant tumors in certain laboratory rats and mice.

Medical Conditions Generally Aggravated by Exposure: May aggravate existing eye, skin or upper respiratory conditions.

WARNING: This product contains a chemical or chemicals known to the State of California to cause cancer.

CARCINOGEN REFERENCE SOURCE:

PERCHLOROETHYLENE a,b



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Chemical listed as carcinogen or potential carcinogen. (a) NTP (b) IARC Monograph (c) OSHA (d) Not Listed (e) Animal data only. N4835, ELECTRIC MOTOR CLEANER Page 2 of 3

5. FIRST AID MEASURES

INHALATION: Remove to fresh air. Resuscitate if necessary. Get medical attention.

EYE CONTACT: Flush with water for 15 minutes. If irritated, seek medical attention.

SKIN CONTACT: Wash with soap and water. If irritated, seek medical attention.

INGESTION: DO NOT INDUCE VOMITING. Drink two large glasses of water. Get immediate medical attention.

6. FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY as per USA FLAME PROTECTION TEST (Aerosols): flammable

FLASHPOINT AND METHOD USED (non-aerosols): N/A

FLAMMABILITY LIMITS IN AIR BY % IN VOLUME: % LEL: N/E % UEL: N/E

AUTOIGNITION TEMPERATURE: N/E

UNUSUAL FIRE & EXPLOSION HAZARDS: Do not expose to temperature above 130 F or the container may rupture.

SPECIAL FIRE FIGHTING INSTRUCTIONS: Self-contained breathing apparatus.

EXTINGUISHER MEDIA: Foam, dry chemical, carbon dioxide.

7. PRECAUTIONS FOR SAFE HANDLING & USE

Steps to be taken if Material is Spilled or Released: Absorb with suitable medium. Incinerate or landfill according to local, state or

federal regulations. Allow to evaporate if small spill. DO NOT FLUSH TO SEWER.

WASTE DISPOSAL METHODS: Aerosol cans, when vented to atmospheric pressure through normal use, pose no disposal hazard.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Do not puncture or incinerate containers. Do not store at

temperatures above 130° F.

OTHER PRECAUTIONS AND OR SPECIAL HAZARDS: KEEP OUT OF REACH OF CHILDREN. Avoid food contamination. Avoid inhalation of vapors.

8. CONTROL AND PROTECTIVE MEASURES

RESPIRATORY PROTECTION (specify type): If vapor concentration exceeds TLV, use respirator approved by US Bureau of Mines for organic vapors.

PROTECTIVE GLOVES: Neoprene gloves recommended.

EYE PROTECTION: Safety glasses recommended.

VENTILATION REQUIREMENTS: Adequate ventilation to keep vapor concentration below TLV.

OTHER PROTECTIVE CLOTHING AND EQUIPMENT: None.

HYGIENIC WORK PRACTICES: Wash with soap and water before handling food. Remove contaminated clothing.



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9. PHYSICAL AND CHEMICAL CHARACTERISTICS

VAPOR PRESSURE: psig @ 70°C
f (aerosols): 85-100 VAPOR DENSITY (Air=1) : N/E
SPECIFIC GRAVITY: (H2O = 1) Concentrate only = 1.60 FREEZING POINT: Not Applicable
EVAPORATION RATE (N-BUTYL ACETATE=1): 2.1 (concentrate only) BOILING POINT: Not Applicable
APPEARANCE & ODOR: Clear, colourless spray with chlorinated solvent odour. SOLUBILITY IN WATER: Insoluble
VAPOR PRESSURE: (non-aerosols) (mm Hg and temperature): N/A WATER REACTIVE: NoN4835, ELECTRIC MOTOR CLEANER

10. REACTIVITY HAZARD DATA

STABILITY: Stable
CONDITIONS TO AVOID: Open flame, welding arcs, heat.
INCOMPATIBILITY (MATERIALS TO AVOID): Reactive metals, aluminum, magnesium, strong oxidizing agents.
HAZARDOUS DECOMPOSITION PRODUCTS: CO₂, CO, HCl, small amounts of phosgene and chlorine.
HAZARDOUS POLYMERIZATION: Will not occur.
TRANSPORTATION INFORMATION
PROPER SHIPPING NAME: Consumer commodity, ORM-D

11. REGULATORY INFORMATION

SARA TITLE III (Superfund Amendments and Reauthorization Act)
TRICHLORETHYLENE YES

12. OTHER INFORMATION

MSDS First Issued	March 2021
Product Use	Electrical cleaner

To the best of our knowledge, the information contained herein is accurate. Although certain hazards may be described we cannot predict that these are the only hazards, or combination of hazards, that may exist in a workplace. This MSDS, therefore, forms a component only of a risk assessment carried out by, or on behalf of, the user.

