

MATERIAL SAFETY DATA SHEET

INDUSTRIAL CLEANING EQUIPMENT & SUPPLY
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IDENTITY (As listed on label): PURPLE FORCE

SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components:	OSHA PEL	ACGIG TVL	% RANGE
Sodium Metasilicate, Pentahydrate CAS #6839-92-0			3.5
Sodium Hydroxide CAS #1310-73-2			2.7

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 200F	Specific Gravity (H ₂ O=1) 1.023
Vapor Pressure: 720MM	Melting Point: N/A
Vapor Density (air=1) Unknown	Evaporation Rate: 1

Solubility in Water: Complete
Appearance and Odor: Purple color

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point(Method Used): Flammable Limits: LEL: UEL:
None
Extinguishing Media: None
Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards: None

SECTION V – REACTIVITY DATA

Stability: Stable
Conditions to Avoid: None
Hazardous Polymerization: Will not occur.

SECTION VI – HEALTH HAZARD DATA

Routes of Entry:

Purple Force –

Inhalation: No Skin: Yes Ingestion: Yes

Carcinogenicity:

NTP: N/A ARC Monographs: N/A OSHA Regulated: N/A

Signs and Symptoms of Exposure: Skin irritation and dryness.

Medical conditions generally aggravated by exposure: N/A

Emergency first aid procedures:

Eyes Contact: In case of contact with eyes, flush with plenty of water then with 5% boric acid.

Skin: Flush with water.

Ingestion: If swallowed, drink plenty of water followed by lemon juice, grapefruit juice or vinegar.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case material is released or spilled: Flush with plenty of water.

Waste Disposal Method: In accordance with local, state or federal regulations.

Precautions to be taken in handling and storing: Store at room temperature.

Other Precautions: Wash from skin with plenty of water.

SECTION VIII - CONTROL MEASURES

Respiratory Protection (Specify Type):

Ventilation: Local Exhaust: Adequate

Mechanical (General): N/A

Protective Gloves: Impervious

Eye Protection: Goggles

Other Protective Clothing or Equipment: Plastic apron.

Work/Hygienic Practices: N/A

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This form complies with OSHA Form 174.

