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SAFETY DATA SHEET

1. Identification

Product Name: SUPER PURPLE DETERGENT

Recommended Use: Used in Auto Shops to clean cars, tools, parts and general clean-up of area where repairs are made.

2. Composition/Information on Ingredients

GHS Classification:



Signal Word: Warning

Eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Skin: Wash with plenty of soap and water.

Inhalation: Avoid breathing mist/vapors/spray. Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Ingestion: Call a POISON CENTER or doctor/physician if you feel unwell.

Other Hazard Information: Not Available.

GHS Pictogram:



3. Composition/ Information on Ingredients

Compound OSHA PEL	CAS#	Weight
Sodium Metasilicate Pentahydrate	10213-79-3	1-2%
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Sodium Hydroxide	1310-73-2	<1%
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Other Components are a Trade Secret

Hazard Statements:

None of the other ingredients are classified hazardous according to the criteria of OSHA'S 29 CFR 1910.1200. The precise composition of this mixture is considered proprietary information. A more complete disclosure will be provided to a physician in the event of a medical emergency.

4. Safety & Control Measures

Respiratory Where excessive vapor or mist results from usage an appropriate NIOSH/MSHA approved respirator should be used.

Protection: Ventilation May be required for handling at elevated temperature.

Eye Chemical-type goggles are recommended.

Protection:

Skin Protective Chemical resistant gloves are recommended.

Protection:

Engineering

Controls: NA

Other Hygienic and attendance. General Advice: Show this safety data sheet to the doctor in

Work Practices:

Eye Contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area. Get medical attention if irritation develops and persists.

Skin Contact: Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

Inhalation: Remove to fresh air.

Ingestion: Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a physician.

5. Fire and Explosion Data

Extinguishing Media: Waterfog, dry chemical, or alcohol foam for large fires. CO₂ for small fires.

Special Fire Fighting: Do not enter any enclosed or confined fire space without proper breathing protection, such as a self contained breathing apparatus.

Procedures:

Unusual fire and Explosion Hazards: Not determined

6. Accidental Release Measures

Spill, Leak, & Disposal: Stop leak of material if possible without risk. Contain and absorb material with suitable absorbent. Dispose in accordance with all applicable regulations.

7. Handling and Storage

Procedures for Clean-up: Stop release if feasible without risk. Isolate large spills, package waste in suitable containers for disposal.

Waste Disposal Method: Dispose of absorbed material in accordance with appropriate federal, state, and local regulations.

Handling

Procedures: Store in closed plastic containers. Avoid contact with eyes & skin. Wash hands after use. Store in a warm area. Do not allow to freeze.

Exercise caution when handling contents of the container. Whenever possible use mechanical means to move large and/or heavy objects to help prevent back injuries.

Keep container tightly closed in a cool, well-ventilated place.

8. Exposure Controls/Personal Protection

Route of Exposure	Signs & Symptoms
Primary Routes	
Inhalation	Remove from contaminated area to fresh air. If irritation persists, get medical attention.
Eye Contact	Immediately flush eyes with water or sterile eye wash for 15 minutes. Seek immediate medical attention.
Skin Absorption & Irritation	Remove contaminated clothing, flush affected areas with large amounts of water, wash skin with soap and water.
Ingestion	If swallowed, give large amounts of water or citrus juice. Call physician immediately. Do not induce vomiting.
Carcinogenicity	Not considered carcinogenic
OSHA Regulated	See Section II

9. Physical/Chemical Properties

Boiling Point: Over 100°	Specific Gravity: 1.01	Solubility in
Water: Complete		
pH: 10		

Appearance and Odor: Clear Purple Liquid with characteristic odor.

10. Reactivity Data:

Incompatibility (Materials to Avoid): Strong Acids

Stability: Material is stable

Hazardous Decomposition: Incomplete Combustion
Will not occur

Hazardous Polymerization:

May generate Carbon Monoxide
And Potassium Hydroxide

Conditions to Avoid: High

Temperature.

Severe oxidizing conditions

11. Toxicological Information

Component: Sodium Metasilicate Pentahydrate
1280 mg/l

LD50 (ural-rat):

Eyes: Irritant

Chronic Toxicity: No information available

Skin: Irritant

Carcinogenicity:

Product is not listed

Ingestion: Irritant

Hazard Type: Skin/Eye Irritant

12. Ecological Information

Information not available

13. Disposal Considerations

Waste Disposal Methods: Dispose of contents in accordance with local, state, and federal regulations.

14. Transport Information

Non-hazardous material

DOT: Not regulated

IMDG/IMO: Not regulated

ICA: Not regulated

RID: Not Regulated

IATA: Not regulated

ADR: Not Regulated