

Safety Data Sheet

1. IDENTIFICATION:

Trade Name: F15 Desgreaser
Primary Use: AUTOMOTIVE AND INDUSTRIAL CLEANER
Manufacturer: Manufactured For Patriot Distributing
Address: 5851 Balsom Ridge Drive, Suite A
Denver, NC 28037
Telephone: 910 875 4900 (OFFICE)
Emergency: 800 424 9300 (CHEMTREC, INC.)

2. HAZARDS IDENTIFICATION:

Classification: Cleaning Compound

Hazard Rating:

Health:	2	Moderate
Reactivity:	1	Slight
Flammability:	0	Not Significant
Protection:	G	See Section 8- Exposure controls/Personal protection

Signal Word: Danger

Hazard Statement: Causes severe skin burns and eye damage if direct exposure to either of these occurs.

Hazard Pictogram: Corrosive



Precautionary Statements:

Wear chemical resistant gloves
Safety glasses or chemical chield
Use proper ventilation; keep container closed when not in use
Wash hands thoroughly after using
For prolonged or excessive use, use a self contained breathing apparatus
Availability of eye was and showers in the work area

Keep out of reach of children
Avoid direct and excessive heat

Hazardous Decomposition S02 and S03

3. COMPOSITION/INFORMATION ON INGREDIENTS:

<u>Chemical Name</u>	<u>CAS #</u>	<u>%</u>
Sodium Hydroxide	1310-73-2	
Sodium Silicate	6834-92-0	

The percentage of the mixture has been withheld as a trade secret claim.

4. FIRST AID MEASURES:

Eyes: Flush eyes immediately with running water, lifting eyelids.
Get medical attention.

Skin: Immediately wash with soap and water. Remove contaminated clothing. If irritation persists, get medical attention.

Respiratory: Move individual to fresh air. If breathing is difficult, administer oxygen.
If breathing stops, administer artificial respiration. Get medical attention.

Ingestion: May cause stomach irritation, diarrhea, nausea, and vomiting.
If swallowed, get immediate medical attention.

5. FIRE FIGHTING MEASURES:

Extinguishing Methods: Water to cool container if exposed to fire.

Special Fire Fighting Procedures: CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

6. ACCIDENTAL RELEASE MEASURES:

Wear protective equipment. Keep unprotected persons away.

Dilute with plenty of water.
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust.)
Use neutralizing agent.
Dispose contaminated material waste in coherence with your local laws.
Ensure adequate ventilation.

7. HANDLING AND STORAGE:

Do not get product on skin, eyes, or clothing. Keep container closed when not in use. Keep container away from heat, flames, or any ignition source. Wash thoroughly after handling product. Avoid direct contact with eyes, skin, or inhalation of vapors or mist. Do not take internally; contents may be harmful or fatal if swallowed. Use in a well ventilated areas. Proper ventilation required. Store in a cool, dry area. Protect container from physical damage; and from freezing conditions. Store away from oxidizing agents. Empty containers may retain product residue, obey hazard warnings.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION:

Eyes: Chemical goggles, safety glasses or full face shield.
Skin: Wear chemical resistant gloves, covering forearms.
Respiratory: Proper ventilation required; use a self contained breathing apparatus
Clothing/ Equipment: Availability of eye wash and safety showers in work area.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance: Red

Odor: N/A Slight

Odor threshold: N/A N/A

pH: 12.8

Melting point/Freezing point: N/A

Initial boiling point and Boiling range: 212F

Flash point: Non Flammable

Evaporation Rate: (Butyl Acet=1) N/A

Flammability (solid, gas): N/A

Upper/Lower flammability or explosive limits: Non Flammable

Vapor pressure: (mmHg) 23hPa

Vapor Density: (Air=1) 1.06g/cm(3)

Relative Density: N/A N/A

Specific Gravity: (H2O=1) 1.1

Solubility in Water: Soluble

Partition coefficient: (n-octanol/water):N/A

Auto-ignition temperature: N/A

Decomposition temperture: N/A

Viscosity: N/A

10. STABILITY AND REACTIVITY:

Stability: Stable

Conditions to avoid: None known

Hazardous Decomposition None known

Polymerization: None known

11. TOXICOLOGICAL INFORMATION:

Information on likely routes of exposure;

Ingestion: May cause stomach irritation, diarrhea, nausea, and vomiting.

Respiratory: Excessive exposure may result in irritation of eyes, skin, and throat.

Skin: Prolonged or repeated contact may cause irritation.

Eyes: Can cause severe irritation, redness, and blurred vision.

Numerical Measures of Toxicity: Not Established

Carcinogenicity: None known

12. ECOLOGICAL INFORMATION:

All work practice should be aimed at eliminating environmental contamination

Ecotoxicity: Not Available

13. DISPOSAL CONSIDERATIONS:

Dispose of in accordance with state, local and federal regulations in your area.

14. TRANSPORT INFORMATION: **Not required**

15. REGULATORY INFORMATION: **Not required**

16. OTHER INFORMATION: Date prepared: May 06, 2015

DISCLAIMER OF LIABILITY:

The above information pertains to this product as currently formulated and is based on the information available at this time; however, the information is provided without any representation or warranty, expressed or implied regarding its accuracy or correctness. The conditions or methods of handling, storage, disposal, or use of this product is beyond our control and knowledge. For this and other reasons, we do not assume responsibility for loss, damage, or expense arising out of, or in anyway connected with the handling, storage, use or disposal of this product.