

MATERIAL SAFETY DATA SHEET

Complies with U. S. Department of Labor
 Safety and Health Regulation 29 CFR 1910 1200

SECTION I

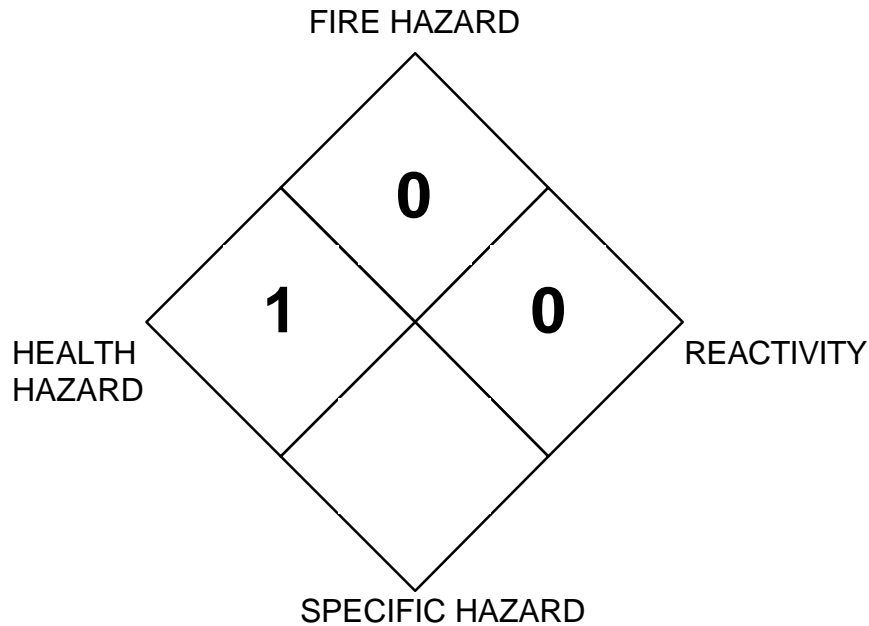
PRODUCT TRADE NAME: ORANGE FORCE 1

Chemical Family: Carpet
 Formula: Proprietary

ORANGE FORCE
4853 NORTH MONTGOMERY
COLUMBIA MO 65202
1-573-268-5817

EMERGENCY CONTACT: 1-573-268-5817
 (For use only in the event of emergencies involving a spill,
 leak, fire, exposure, or accident involving chemicals)

NFP Code



Health Hazard:	Fire Hazard: (Flash Point)	Reactivity:	Specific Hazard:
0 - Normal Material 1 - Slightly Hazardous 2 - Hazardous 3 - Extreme Danger 4 - Deadly	0 - Will Not Burn 1 - Above 200°F 2 - Below 200°F 3 - Below 100°F 4 - Below 73°F	0 - Stable 1 - Unstable if Heated 2 - Violent Chemical Change 3 - Shock and Heat May Detonate	Oxidizer OXY Acid ACID Alkali ALK Corrosive COR

SECTION II - HAZARDOUS INGREDIENTS

Hazardous Ingredients	Percent:	Threshold Limit Value: (Values expressed as time-weighted Average of airborne concentration)
Sodium Tripolyphosphate (CAS #7758-29-4)	<70	10 mg/m ³ ACGIH TLV
Sodium Metasilicate Pentahydrate (CAS #6834-92-0)	<20	2 mg/m ³ OSHA/ACGIH (Ceiling)

SECTION III - PHYSICAL PROPERTY DATA

Boiling Point: N/A
Specific Gravity (Water = 1): N/A
Vapor Pressure: N/A
% Volatile: N/A
Vapor Density (Air = 1): N/A
Evaporation Rate (Water = 1): N/A
Solubility in Water: Complete
Appearance and Odor: Blue powder; mild odor

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): Not Combustible
Flammable Limits: Non-Flammable
Extinguishing Media: N/A
Special Fire Fighting Procedures: N/A
Unusual Fire and Explosion Hazards: None

SECTION V - HEALTH HAZARD DATA

Effects of Overexposure:

ON SKIN: May cause irritation to skin

IN EYES: Causes severe irritation

INHALATION: N/A

INGESTION: N/A Emergency First Aid Procedures:

IN EYES: Flush immediately with clean water for 15 minutes. Seek immediate medical attention.

SECTION V - HEALTH HAZARD DATA (Continued)

ON SKIN: If irritation occurs, flush with plenty of clean water. Seek medical attention if a rash occurs or if irritation continues.

INHALATION: Remove person to fresh air. Begin CPR if breathing has stopped, and seek medical attention immediately.

INGESTION: DO NOT induce vomiting. If conscious, give several large glasses of water. NEVER give anything to an unconscious person orally. Seek immediate medical attention.

SECTION VI - PERSONAL PROTECTION INFORMATION

Respiratory Protection: Use NIOSH approved respirator as necessary if levels reach or exceed Threshold Limit Values (Refer to Section II).

Ventilation: Local exhaust is normally adequate. Use mechanical ventilation if build-up of mist or vapors is likely.

Protective Gloves: Chemical resistant rubber or neoprene gloves are recommended.

Eye Protection: Chemical splash goggles or face shield is recommended.

Other Protective Equipment: None

SECTION VII - REACTIVITY DATA

Stability Data: Stable

Incompatibility: Soft metals and acids

Hazardous Decomposition Products: None

Hazardous Polymerization: Will not occur

SECTION VIII - SPILL OR LEAK PROCEDURES

Steps To Be Taken If Released Or Spilled Sweep Up. All spilled material must be contained and kept out of waterways, sewers and drains. The spilled chemical should be absorbed with an inert material. Flush cleaned area thoroughly with water.

Waste Disposal Method: Dispose of in accordance with all Federal, State and Local pollution control regulations.

SECTION IX - SPECIAL PRECAUTIONS

Precautions To Be Taken in Handling and Storage: Keep container tightly closed when not in use. Store away from strong acids.

Other Precautions: KEEP OUT OF THE REACH OF CHILDREN. Have eyewash accessible to use and handling area. Do not add anything to concentrated product.

SECTION X - SHIPPING INFORMATION

Proper Shipping Name: General Cleaning Solid

D.O.T. Classification: Non-Regulated

D.O.T. Placard: None

Precautions To Be Taken in Transportation: Keep container tightly closed.

SECTION XI – ADDITIONAL INFORMATION

OTHER ADDITIONAL INFORMATION

No information available at this time.

The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.

SECTION 313 SUPPLIER NOTIFICATION

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372:

CAS #	Chemical Name:	Percent by Weight:
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None

This information must be included in all Material Safety Data Sheets that are copied and distributed for this material.