



MATERIAL SAFETY DATA SHEET

APF Orange Clean

SECTION I:

Product Identification and General Information

Product Name: APF Orange Clean
Classification: Degreaser and Deodorizer
HMIS Codes: H F R
1 1 0

Date Prepared: 11/10/2009
24 Hour Emergency Assistance: Chemtrec
1-800-424-9300

SECTION II

<u>Ingredients</u>	<u>OSHA PEL</u>	<u>TLV</u>	<u>OTHER LIMITS</u>	<u>CAS #</u>	<u>%</u>
Ethanolamine	3 ppm	3 ppm	N/A	141-43-5	<4
Dodecylbenzene Sulfonate	N/A	N/A	N/A	27176-87-0	<10

SECTION III

Physical Data

Boiling Point:	250 °C	Freezing Point (F°):	<32°F
Vapor Density:	>1	Evaporation Rate:	<1
Vapor Pressure:	<17 mm Hg	Appearance and Odor:	Orange, Citrus
Specific Gravity:	1.05	Volatiles (% by Wt.):	82
Solubility in Water:	Soluble	pH:	10 ± 0.5
		VOC:	<85 g/L

These physical data are typical values based on material tested but may vary from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specific items.

SECTION IV

Fire And Explosion Data

Flash Point (F° TCC): >200°F
Auto-ignition Temperature: No data
Flammability Limits
LEL: No data
UEL: No data

Extinguishing Media: Water Spray, Foam, Carbon Dioxide, Dry Chemical
Special Fire Fighting Procedures: Firefighters should wear a positive pressure NIOSH approved self-contained breathing apparatus.
Unusual Fire and Explosion Hazards: Containers exposed to heat from fires should be cooled with water fog to prevent container rupture.

SPECIALIZED FLOOR COATINGS & DECORATIVE CONCRETE SYSTEMS

SECTION V

Health Hazard Data

Emergency Overview: Irritant. May cause skin and eye irritation. Avoid contact with skin and eyes.

Eye Contact:	Moderate irritation.
Skin Contact:	May cause irritation.
Skin Absorption:	No data.
Inhalation:	Breathing the vapors in confined areas for prolonged periods may cause dizziness.
Ingestion:	Ingestion may result in nausea, vomiting or diarrhea.
Chronic Effects:	Overexposure may cause drowsiness

It is important to determine whether exposure is to concentrated or dilute product. The information in this document is intended to deal with exposure to concentrated product. Generally, exposure to diluted product will result in substantially less risk of injury than described herein.

SECTION VI

First Aid Measures

Eyes: If eyes are contacted, flush with water for 15 minutes. If irritation persists seek medical attention.
Skin: If skin is contacted, wash affected area with soap and water. If irritation persists, seek medical attention.
Inhalation: If discomfort is experienced after prolonged exposure to mists/vapors, remove to fresh air. If breathing is difficult, give oxygen and seek medical attention.
Ingestion: If ingested, do NOT induce vomiting. Give moderate amounts of water to wash out mouth area and dilute remaining residue. Seek medical attention.

SECTION VII

Reactivity Data

Stability:	Stable
Hazardous Polymerization:	Will not occur
Hazardous Decomposition Products:	Oxides of carbon and nitrogen
Conditions to Avoid:	Heat
Incompatibility (Materials to Avoid):	Strong Oxidizers

SECTION VIII

Control and Protective Measures

Respiratory Protection (Specific Type):	None
Protective Gloves:	Rubber Gloves
Eye Protection:	Chemical Splash Goggles
Ventilation to be Used:	Local exhaust

SECTION IX

Spill or Leak Procedures

Large Spills (55 gallons or more): Wear rubber boots, gloves and appropriate protective clothing. Shut off source of leak if safe to do so. Dike and contain spill.

Small Spills: Mop up spill and rinse area.

SECTION X

Handling and Storage

Handling: Keep out of reach of children. Follow appropriate hygiene practices.

Storage: Store in a cool, dry place.

SECTION XI

Waste Disposal Method

Dispose of waste in accordance with federal, state and local regulations

SECTION XII

Shipping Data

UN Shipping Number: Not Regulated

Hazard Code: N/A

Hazard Class: N/A

Packaging Group: N/A

Hazmat: No

ID Number: N/A

Hazardous Division: None

Hazardous Contents: None

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