

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT INFORMATION

Name: ORANGE AID
Subtitle: HEAVY DUTY DEGREASER
Supplier's Name: Banner Labs, Inc.

Chemical Family: N/A
Formula: N/A
Phone Number: (713) 896-8778

NPCA Hazardous Materials Identification System

Health	1
Flammability	0
Reactivity	0
Maximum Personal Protection	A

Supplier's Address: 11875 W Little York, 202, 77041
Proper Shipping Name: Cleaning Compound, Liquid NOS
Hazard Class: NOT REGULATED

SECTION 2 - INGREDIENTS

NAME	CAS#	Wt%	PEL	TWA-TLV	STE-TLV	CARCINOGEN
Orange terpene(D-limonene)	5989-27-5	0 to 5	N/A	N/A	N/A	No
Sodium Hydroxide	1310-73-2	0 to 5	2mg/M3	C2mg/M3	N/A	No
Isopropanol	67-63-0	0 to 5	400 ppm	400 ppm	500 ppm	No

NO OTHER HAZARDOUS INGREDIENTS ARE CONTAINED IN THIS PRODUCT

SECTION 3 - PHYSICAL DATA

Boiling Range: 212+
Vapor Pressure: 20
% Volatile: 80+
Solubility: 100%
Physical Description: Clear orange liquid with orange fragrance.

Specific Gravity: 0.99
Vapor Density: >1
pH: 10.3
Evaporation Rate: <1

SECTION 5 - REACTIVITY DATA

Stability: Stable
Incompatibility (Materials to Avoid): None known
Hazardous Decomposition Products: None known

Hazardous Polymerization:
Will not occur

SECTION 4 - FIRE AND EXPLOSION DATA

Flash Point (Method Used TCC): N/A
Upper Explosive Limit: N/A
Lower Explosive Limit: N/A
Extinguishing Media: N/A

Special Fire Fighting Procedures:
Not Flammable

Unusual Fire & Explosion Hazards:
N/A

SECTION 6 - STORAGE AND HANDLING INFORMATION

Precautions to be taken in Handling & Storage:
Keep out of reach of children. For use by trained personnel only.
Keep container closed during storage. For institutional and industrial use only.

SECTION 7 - HEALTH HAZARDS

EFFECTS OF OVEREXPOSURE

Primary Route of Entry:

Skin:
Defatting to the skin. Prolonged or repeated exposure can cause dermatitis.

Eyes:
Eye irritant. May cause redness and swelling of the conjunctiva.

Inhalation:
N/A

Ingestion:
Irritating to the mouth, throat and gastrointestinal system. Vomiting and diarrhea expected with large doses.

FIRST AID PROCEDURES

Skin:
Remove contaminated clothing. Flush exposed area with large quantities of water. Seek medical attention if irritation persists.

Eyes:
Flush eyes with large quantities of water. Seek medical attention if irritation persists.

Inhalation:
N/A

Ingestion:
Give large quantities of water. Seek medical attention immediately.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Information: No special requirements
Protective Gloves: Waterproof recommended
Other Protective: N/A

Ventilation: Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.

Eye Protection: Safety glasses

SECTION 9 - SPILL OR LEAK PROCEDURE

Steps to be taken in case Material is Released or Spilled:
Mop up or otherwise absorb and hold for disposal

Waste Disposal Method:
Any method in accordance with local applicable law

Prepared According to 29 CFR 1910.1200

Product# : 0222

Revised: November 25, 2014