

MATERIAL SAFETY DATA SHEET

FIVE STAR AFFILIATES, INC.
6731 E. 50TH AVENUE
COMMERCE CITY CO 80022

PHONE: 303-287-0186
MSDS DATE: 12-15-10
REPLACES: 04-05-99

IDENTIFICATION

PRODUCT NAME: STAR DEGREASER

COMPOSITION: Mixture of d-Limonene, soaps, glycerin, anionic & nonionic detergent.

This product requires submission of annual reports of release of toxic chemicals that appear in 40 CFR 372 (for SARA 313). Components present in this product at a level which could require reporting under the statute are:

HAZARDOUS INGREDIENTS:	%	TLV LIMIT IN AIR
d-Limonene (CAS# 5989-25-9)	35-50	None

PHYSICAL DATA

APPEARANCE: Clear/Orange Yellow
SOLUBILITY IN WATER: Complete
pH CONCENTRATE: 8.00
BOILING POINT: 220° F

ODOR: Citrus
SPECIFIC GRAVITY: 1.03
EVAPORATION RATE: 1 (water=1)

FIRE AND EXPLOSION DATA

FLAMMABILITY:	Not flammable
EXTINGUISHING MEDIA:	Water, Carbon Dioxide, Foam
UNUSUAL FIRE AND EXPLOSION HAZARDS:	None known

HEALTH HAZARD DATA

EYE CONTACT: Irritant. Prolonged contact may damage eye.
SKIN CONTACT: Irritant. Prolonged contact will cause redness and blistering.
INGESTION: May cause nausea, vomiting or abdominal pain.
INHALATION: May irritate the nose and throat and cause coughing and chest Discomfort.

EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: Flush with cool running water for at least 15 minutes. If redness or irritation Persists seek medical attention.

SKIN CONTACT: Flush with cool running water for 15 minutes. If irritation develops seek Medical attention.

INHALATION: Move victim to fresh air.

INGESTION: Induce vomiting, drink olive oil or milk of magnesia. If nausea occurs Seek medical attention.

PROTECTIVE GLOVES: Rubber or neoprene
EYE PROTECTION: Recommended (goggles, safety glasses)
RESPIRATORY: None required for normal operations.
OTHER EQUIPMENT: Eyewash and safety shower facility in immediate area.
VENTILATION: Normal room ventilation.

REACTIVITY DATA

INCOMPATIBLE MATERIALS: Strong Oxidizers, Anionic materials
STABILITY: Product is stable
POLYMERIZATION: Will not occur
DECOMPOSITION: May give off nitrous oxides and ammonical vapors.

SPILL AND DISPOSAL

SPILL: Contain all spills and leaks to prevent discharge into the environment. Soak up with an absorbent. Shovel into waste containers, flush with water.

DISPOSAL: Remove material or dispose of (incineration is preferred) in accordance with all applicable federal, state and local regulations. Material collected with absorbent may be disposed of in a permitted landfill in accordance with federal, state and local regulations.

HEALTH EFFECTS SUMMARY

EFFECTS OF ACUTE EXPOSURE: Inhalation of mist occurring during handling may be irritating to mucous membranes, throat, nose and eyes.

EFFECTS OF CHRONIC EXPOSURE: May consist of multiple areas of superficial destruction of the skin or of primary irritant dermatitis. Similarly, inhalation of the mist may result in varying degrees of irritation of the respiratory tract and tissues.

CARCINOGENICITY: Not listed.

OTHERS: None known

ENVIRONMENTAL AND DISPOSAL INFORMATION

SPILL OR LEAK PROCEDURE: Sweep up and remove to chemical waste disposal area. Flush Residue with water spray.

WASTE DISPOSAL METHOD: Product can be landfilled according to Federal, State and local Current regulations.

CLEAN WATER ACT REQUIREMENTS: None known.

(RCRA) REQUIREMENTS: None known.

EMERGENCY TELEPHONE: INFOTRAC 1-800-535-5053