



MATERIAL SAFETY DATA SHEET

SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product: ASI Cleaner

Supplier's Name: American Sealants, Inc.
3806 Option Pass
Fort Wayne, IN 46818

Telephone : (260) 489-0728
Fax: (260) 489-0519
Emergency (800) 535-5053

Revised 01/09/2002

Reviewed: 12/01/10

SECTION 2. HAZARDOUS COMPONENTS

Hazardous Components	CAS #	%	ACGIH TWA	ACGIH STEL	SARA	RQ
(Specific Chemical Identity: Common Name(s))		(Optional)	PPM	MG/M ³	PPM	MG/MW ³ TITLE III LBS
Petroleum distillate, aliphatic		8052-41-3				

SECTION 3. EFFECTS OF OVEREXPOSURE

INHALATION: High concentrations are irritation to the respiratory tract; may cause headache, dizziness, nausea, and vomiting

SKIN: Brief contact may cause slight irritation; prolonged contact may cause moderate irritation or dermatitis.

EYES: High vapor concentration or contact may cause irritation and discomfort.

INGESTION: May resulting in vomiting; aspiration of vomitus into the lungs must be avoided. DO NOT induce vomiting. Minute amounts aspirated in to the lungs can produce severe lung injury, chemical pneumonitis, pulmonary edoma or death

HEALTH HAZARDS (ACUTE AND CHRONIC): Acute effects are possible irritation and discomfort; no chronic effects have been established. Harmful or Fatal if swallowed. Vapor harmful.

CARCINOGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Preexisting skin, eye, or respiratory disorders may become aggravated through prolonged exposure.

SECTION 4. FIRST AID MEASURES

EYE: Immediately flush with water for 15 minutes while holding eyelids open. If irritation persists get medical attention.

SKIN: Remove from skin and wash thoroughly with soap and water. Remove contaminated clothing and launder before reuse. If irritation or other ill effects develop or persists seek medical attention.

INHALATION: Remove victim to fresh air; provide oxygen if breathing is difficult. Administer CPR if victim is not breathing; seek medical attention immediately.

INGESTION: DO NOT induce vomiting; if vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into lungs; seek immediate medical attention. Vomiting may be induced only under the supervision of a physician.

SECTION 5. FIRE FIGHTING MEASURES

FLASH POINT (Method Used): 106° F (TCC)

FLAMMABILITY LIMITS: LEL- 1.0 UEL= not determined

EXTINGUISHING MEDIA: CO₂ Water Fog: Dry chemicals: Chemical Foam

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters must wear full face piece self-contained apparatus in positive pressure mode. Do not use solid stream of water, since stream of water, since stream will scatter and spread fire. Fine spray can be used to keep fire - exposed containers cool.

UNUSUAL FIRE & EXPLOSION HAZARDS: Closed containers can explode due to buildup of pressure when exposed to extreme heat; do not use direct stream of water on pool fires as product may reignite on water surface.
Caution - Material is flammable!

SECTION 6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: COMBUSTIBLE - Evacuate area remove all sources of spark ignition and open flames; confine and absorb into approved absorbent place material into approved containers for disposal; do not wash to sewer or waterway.

SECTION 7. HANDLING AND STORAGE

STEPS TO BE TAKEN IN HANDLING AND STORAGE: This material is combustible. It should be stored in tightly closed containers in a cool, well ventilate area. Vapor may form explosive mixtures in air. All sources of ignition should be controlled. This material may be classified as COMBUSTIBLE by DOT unless transported by vessel or aircraft; refer to 49 CFR 173.120. Keep this and other chemicals out of reach of children; minimize body contact with this product as well as all chemicals in general. Avoid inhaling concentrated fumes or vapors.

SECTION 8. EXPOSURE CONTROLS

RESPIRATORY PROTECTION (SPECIFY TYPE): None required while threshold limits (Section II) are kept below maximum allowable concentrated; if TWA exceeds limits, NIOSH approved respirator must be worn.

VENTILATION: Local Exhaust: Required
Mechanical (General): Yes

PROTECTIVE GLOVES: Neoprene or rubber

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Safety eye bath nearby.

WORK/HYGIENIC PRACTICES: Practice safe workplace habits. Minimize body contact with this, as well as all chemicals in general.

SECTION 9. PERSONAL PROTECTION

SPECIAL: To maintain minimum TWA and STEL levels.

OTHER: Engineering and work controls as required.

EYE PROTECTION: Goggles with side shields.

SECTION 10. PHYSICAL DATA

Boiling Point :	315°
Vapor Pressure (MM HG):	3.0 MM @ 20°C
Vapor Density (Air = 1):	4.70
Solubility in water :	Miscible
Odor, Appearance, Color:	Water - white liquid, characteristic mild citrus odor

SECTION 11. CHEMICAL PROPERTIES

SPECIFIC GRAVITY (WATER): 0.779

VOLATILE ORGANIC COMPOUNDS (VOC'S): 6.3 lbs/gal

EVAPORATION RATE (N-BUTYL ACETATE=1): <1

% VOLATILE (BY WT): 97%

SECTION 12. STABILITY

STABILITY: STABLE

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers, strong acids

HAZARDOUS POLYMERIZATION: Will not occur

SECTION 13. REACTIVITY

CONDITIONS TO AVOID: Extreme temperatures; open flames; sparks

HAZARDOUS DE COMPOSITION OR BY PRODUCTS: Thermal decomposition may yield CO; CO₂

CONDITIONS TO AVOID: None

SECTION 14. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of in accordance with Local, State, and Federal Regulations. This product may produce concentrated hazardous vapors or fumes in a disposal container creating a dangerous environment. Refer to "40 CFR Protection of Environment Parts 200-299" for complete waste disposal requisitions for ignitable materials. Consult your Local, State, or Federal Environmental Protection Agency before disposing of any chemicals. Do not flush to sanitary sewer or waterway.

SECTION 15. OTHER INFORMATION

The material safety data sheet is offered solely for your information, consideration, and investigation. The data described in this MSDS consist of data on literature, our acquisitional data and analogical inference by data of similar chemical substance or product. American Sealants, Inc. provides no warranties, wether express or implied, and assumes no responsibility for the accuracy or completeness of the data contained herein.