

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT/MANUFACTURER'S IDENTITY

PRODUCT NAME: GUM REMOVER
PRODUCT NUMBER: N.A.
PRODUCT USE: Mat gum remover and degreaser

PRODUCT I.D. NUMBER (PIN): N.A.
WHMIS CLASS: B3; D2B
DOT HAZARD CLASS:
Non-Regulated

DOT SHIPPING NAME:
N.A.

COMPANY:
CASTEX INDUSTRIES, INC.
12875 RANSOM
HOLLAND MI 49424

EMERGENCY PHONE: 800-843-6174
800-535-5053
(Medical: Call Local Poison Control Center)

H.M.I.S.

		HAZARD RATING
1	HEALTH	4 = Extreme 3 = High 2 = Moderate 1 = Slight 0 = Insignificant
2	FIRE	
0	REACTIVITY	
B	MAXIMUM PERSONAL PROTECTION	

A = Goggles, B = Goggles & Gloves, C = Goggles, Gloves & Apron

ABBREVIATION KEY: N.A. = Not Applicable, N.E. = Not Established, N.D. = Not Determined

SECTION 2 - HAZARDOUS INGREDIENTS INFORMATION

HAZARDOUS CHEMICAL IDENTITY	CAS NO.	%	PEL	TLV	LD50	LC50
Water	7732-18-5	15-40	N.E.	N.E.	N.D.	N.D.
Diethanolamine	111-42-2	5	3ppm	3ppm	0.71-1.8g/kg	N.D.
d-Limonene	5989-27-5	15-40	N.E.	N.E.	>5g/kg	N.D.
Dipropylene glycol monomethyl ether	34590-94-8	5-10	100ppm	100ppm	7000mg/kg	N.D.
Nonionic surfactant	N.A.	10-30	N.E.	N.E.	N.D.	N.D.

This mixture contains 5% Diethanolamine which is subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR, Part 372.

SECTION 3 - PHYSICAL DATA

Color and Odor: Amber - Citrus
Physical State: Liquid
Odor Threshold: N.E.

Boiling Point: 212°F 100°C
Freezing Point: 32°F 0°C
Water/Oil Distribution: N.E.

Vapor Pressure (mm HG): <30
Vapor Density (Air=1): <1
Evaporation Rate (Water=1): N.E.

pH: 9.9 - 10.5 (1% pH 8.8)
Specific Gravity: 0.96
Solubility in Water: Complete

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method: 123°F 51°C (C.C.)
Flammable Limits: Combustible liquid.
Hazardous Combustion Products: N.A.

Autoignition Temperature: N.A.
LEL: N.E. UEL: N.E.

Extinguishing Media: Use media proper to the primary cause of fire.
Special Fire Fighting Procedures: Use proper protective equipment.
Unusual Fire and Explosion Hazards: Avoid sources of ignition.

SECTION 5 - REACTIVITY DATA

Chemical Stability: Yes No
Incompatibility (Materials to Avoid): Strong oxidizers and sources of ignition.

Hazardous Decomposition of By-Products: None known
Hazardous Polymerization: May Occur Will Not Occur

SECTION 6 - TOXICOLOGICAL PROPERTIES

Routes of Entry: Ingestion
Sensitization: Yes No

Toxicologically Synergistic Products: None known
Medical Conditions Aggravated by Exposure: None known

Carcinogenicity: None
Teratogenicity: None
Mutagenicity: None
Reproductive Toxicity: None

EFFECTS OF OVEREXPOSURE (Acute and/or Chronic):

Eyes: May cause irritation.
Skin: May cause mild irritation.
Ingestion: May cause gastrointestinal irritation, nausea, diarrhea.
Inhalation: Exposure in poorly ventilated area may irritate nasal mucous membranes.

SECTION 7 - PREVENTATIVE AND CONTROL MEASURES

Respiratory Protection: None normally required with adequate room ventilation.
Protective Gloves: Rubber if needed to protect sensitive skin.
Protective Clothing and Equipment: As needed to prevent wetting of clothing.
Storage Requirements: Store in cool, dry area away from sources of ignition. Empty container retains vapor and product residue; do not cut, puncture or weld on or near container.

Ventilation: Local Exhaust: N.A. Mechanical: Acceptable
Eye Protection: As required to prevent splashing into eyes.
Work and Hygienic Practices: Wash thoroughly after use.
Other Requirements: Keep out of the reach of children.

Steps To Be Taken If Material Is Spilled Or Released: Collect and reuse if possible. Ventilate area and remove all sources of ignition. Collect on inert material (sand, clay, etc.) and place into container for proper disposal. Do not allow runoff into public waterways.
Waste Disposal: Dispose of as permitted by all federal, provincial, state and local regulatory authorities.

SECTION 8 - EMERGENCY FIRST AID PROCEDURES

FIRST AID - NOTES TO PHYSICIAN:

Eyes: Flush with a large amount of water for 15 minutes holding eyelids open.
Skin: Wash with mild soap and water.
Ingestion: Give 2-3 large glasses of water. Seek medical attention.
Inhalation: Remove to fresh air and rest. In all cases if symptoms persist, seek medical attention.

SECTION 9 - PREPARATION INFORMATION