

CASEWAY INDUSTRIAL PRODUCTS, INC.  
1050 GREEN PINE CIRCLE  
ORANGE PARK, FL 32065  
TEL: (904)214-9056 FAX: (904)375-2439

EMERGENCY TELEPHONE NUMBER  
CHEM-TEL: 1-800-255-3924

**MATERIAL SAFETY DATA SHEET**

**SC 302 ABS CEMENT**

MSDS DATE: 07/12/04

SUPERSEDES: 02/02

**SHIPPING INFORMATION:**

PROPER SHIPPING NAME: ADHESIVE

HAZARD CLASS OR DIVISION: 3 PACKING GROUP: II IDENTIFICATION NUMBER: UN1133

SHIPPING LABEL: FLAMMABLE LIQUID \*\*\*SEE D.O.T. 173- (LTD QTY)

**COMPONENTS INFORMATION:**

A. TETRAHYDROFURAN	CAS.# 109-99-9	MAJOR
PEL OSHA 200 PPM, 590 mg/m3, 8 HR. TWA TLV ACGIH 200 PPM, 590 mg/m3, 8 HR. TWA STEL 250 PPM, 737 mg/m3		
NPCA -- HMIS RATING: HEALTH 3 FLAMMABILITY 3 REACTIVITY 1		
NFPA RATING: HEALTH 2 FLAMMABILITY 3 REACTIVITY 1		
CANADIAN WHMIS RATINGS: D-2B B-2		
B. METHYL ETHYL KEYTONE	CAS.# 78-93-3	MINOR
ACGIH TWA 200 PPM, 590 mg/m3 ACGIH STEL 15-MINUTE 300 PPM, 885 mg/m3 OSHA TWA 200 PPM, 590 mg/m3		
HMIS RATING: HEALTH 1 FLAMMABILITY 3 REACTIVITY 0		
NFPA RATING: HEALTH 1 FLAMMABILITY 3 REACTIVITY 0		

**PHYSICAL DATA:**

APPEARANCE: MILKY LIQUID	ODOR: ETHEREAL
BOILING POINT: 760 MM HG 66° C	SOLUBILITY IN WATER: MISCIBLE
SPECIFIC GRAVITY: 0.872 (WATER=1)	VAPOR PRESSURE: 160mmHg 25° C 77° F
VAPOR DENSITY (AIR=1): 2.5	pH INFORMATION: 7

**FIRE AND EXPLOSION HAZARD DATE:**

FLASH POINT: -4° F 20° C AUTOIGNITION TEMPERATURE: 610° F 312° C

EXTINGUISHING MEDIA: USE FOAM OR DRY CHEMICAL EXTINGUISHING MEDIA.

FIRE FIGHTING PROCEDURES: FIREFIGHTERS SHOULD BE EQUIPPED WITH SELF-CONTAINED BREATHING APPARATUS AND TURNOUT GEAR. AVOID BREATHING VAPORS OR FUMES OF HEATED PRODUCT OR BURNING PRODUCT.

UNUSUAL HAZARDS: **DANGEROUS'** WHEN EXPOSED TO HEAT OR FLAMES, EMITS TOXIC DECOMPOSITION PRODUCTS. CAN FORM EXPLOSIVE PEROXIDE COMPOUNDS AND CAN REACT WITH OXIDIZING MATERIALS.

**REACTIVITY DATE:**

STABILITY: CAN FORM POTENTIALLY EXPLOSIVE PEROXIDES UPON LONG EXPOSURE TO AIR

INCOMPATIBILITY: LITHIUM ALUMINUM HYDRIDE AND ALKLINE EARTH HYDROXIDES AND STRONG OXIDIZERS

HAZARDOUS DECOMPOSITION/POLYMERIZATION: CAN OCCUR IN PRESENCE OF CATIONIC INITIATORS SUCH AS SELECTED LEWIS ACIDS OR STRON ACIDS

**SPILL OR LEAK HANDLING DATA:**

GENERAL: SPILLS SHOULD BE CONTAINED, SOLIDIFIED AND PLACED IN SUITABLE CONTAINERS FOR DISPOSAL IN A RCRA LICENSED FACILITY. THIS MATERIAL IS RCRA HAZARDOUS DUE TO ITS PROPERTIES.

WASTE DISPOSAL: INCINERATE OR BURY IN A RCRA LICENSED FACILITY. DO NOT DISCHARGE INTO WATERWAYS OR SEWER SYSTEMS.

**SPECIAL PROTECTION DATA:**

RESPIRATORY PROTECTION: SELF-CONTAINED BREATHING APPARATUS, OR FULL FACE AIR-LINE RESPIRATOR.

EYE PROTECTION: HARD HAT WITH BRIM -- SAFETY SPECTACLES WITH SIDE SHIELDS -- CHEMICAL SPLASH GOGGLES -- FULL-LENGTH FACE SHIELD.

HAND PROTECTION: RUBBER GAUNTLET GLOVES.

OTHER PROTECTION: APRON -- SAFETY BOOTS -- BOOTS OVER LEATHER SHOES. EYEWASH AND SHOWER.

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**FACILITY CONTROL MEASURES:**

**VENTILATION:** GOOD GENERAL VENTILATION SHOULD BE PROVIDED TO KEEP VAPOR CONCENTRATIONS BELOW THE FLAMMABILITY AND EXPOSURE LIMITS.

**EXTREMELY FLAMMABLE:** KEEP AWAY FROM IGNITION SOURCES AND CLEAN UP SPILLS PROMPTLY.

**HEALTH HAZARD DATA:**

**INHALATION:** THE EFFECTS MAY INCLUDE IRRITATION OF THE RESPIRATORY PASSAGES, OR NONSPECIFIC DISCOMFORT SUCH AS NAUSEA, HEADACHE, OR WEAKNESS.

**FIRST AID:** REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT GIVE OXYGEN. CALL A PHYSICIAN.

**EYE CONTACT:** SEVERE EYE IRRITATION WITH CORNEA OR CONJUNCTIVA ULCERATION.

**FIRST AID:** IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. CALL A PHYSICIAN.

**SKIN CONTACT:** SKIN IRRITATION WITH DISCOMFORT OR RASH.

**FIRST AID:** FLUSH SKIN THOROUGHLY WITH WATER. WASH CLOTHING BEFORE REUSE.

**INGESTION:** CAN BE HARMFUL.

**FIRST AID:** DO NOT INDUCE VOMITING. IMMEDIATELY GIVE TWO (2) GLASSES OF WATER OR ACTIVATED CHARCOAL SLURRY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. CALL A PHYSICIAN.

**NOTE TO PHYSICIAN:** TO PREPARE ACTIVATED CHARCOAL SLURRY, SUSPEND 50GRAMS OF ACTIVATED CHARCOAL IN 400 ML OF WATER IN A BOTTLE AND SHAKE WELL.

**WARNING:** INDIVIDUALS WITH PREEXISTING DISEASES OF THE EYES, SKIN, OR RESPIRATORY SYSTEM MAY HAVE INCREASED SUSCEPTIBILITY TO THE TOXICITY OF EXCESSIVE EXPOSURES.

**REGULATORY INFORMATION:**

WHMIS: CLASS B, DIVISION 2: FLAMMABLE LIQUID

CLASS D, DIVISION 2, DIVISION A: VERY TOXIC MATERIAL

CLASSD, DIVISION 2, SUBDIVISION B: TOXIC MATERIAL

**STATEMENT:**

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