

MPG
MATERIAL SAFETY DATA SHEET

CREATION DATE: JUNE 26, 1990
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DURO DYNE CANADA INC.
5030 Francois-Cusson
Lachine, Quebec H8T 1B3
Phone: (514) 422-9760
Fax: (514) 636-0328, (888) DURODYNE
Emergency Telephone Number: (781) 878-7015 (Business Hours)
CANUTEC Emergency Telephone Number: (613) 996-6666

SECTION 01: MPG PRODUCT AND COMPANY INFORMATION

PRODUCT NAME: Duro Dyne MPG Insulation Adhesive
CAS NUMBER: Mixture
HAZARD RATING (none=0, extreme=4): HEALTH: 2, FIRE: 3, REACTIVITY: 0, PPI: B
TRADE NAME: Duro Dyne MPG Insulation Adh.
PRODUCT CODE: (MPG-5=DUR007)
D.O.T. HAZARD CLASS: 3
UN #: 1133
PROPER SHIPPING NAME: Adhesives
PACKING GROUP: II
PERSONAL PROTECTION: See Section 08

MANUFACTURER:

TACC International Corporation
Air Station Industrial Park
Rockland, MA 02370
Emergency Telephone Number: (781) 878-7015 (Business hours)
CANUTEC Emergency Telephone Number: (613) 996-6666

SECTION 02: MPG HAZARDOUS INGREDIENTS

Ingredient Name	CAS Number	Percent	TSCA
LIGHT ALIPHATIC NAPHTHA	64742-89-8	25-50	Y
HEXANE	110-54-3	10-30	Y
CYCLOHEXANE	110-82-7	1-5	Y

SECTION 03: MPG PHYSICAL DATA

APPEARANCE / COLOR: Red
BOILING RANGE: 0 °F – 315 °F
EVAPORATION RATE: Faster than n-Butyl Acetate
% VOLATILE WEIGHT: 69.76
% VOLATILE VOLUME: Not available
SPEC. GRAVITY: 0.765
WEIGHT / VOLUME MEASURE: 6.33
MAX. VOC: 523.5 g/L

SECTION 04: MPG FIRE AND EXPLOSION HAZARD DANGER

FLAMMABILITY CLASS: IB
FLASH RANGE: -9 °F.
Tag Closed Cup
EXPLOSIVE RANGE: 1.0%
8.4%

EXTINGUISHING MEDIA: Use NFPA Class B fire extinguishers (carbon dioxide, all purpose dry chemical or alcohol foam) designed to extinguish flammable liquid fires. Polymer foam is preferred for large fires.

SPECIAL FIREFIGHTING PROCEDURES: Firefighters should wear self-contained breathing apparatus. Water may be ineffective, but may be used to cool exposed containers to prevent pressure build-up and possible auto-ignition or explosion when exposed to extreme heat. If water is used, fog nozzles are preferable.

UNUSUAL FIRE AND EXPLOSION HAZARDS: During emergency conditions, overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

DANGER !!!: EXTREMELY FLAMMABLE. VAPORS MAY CAUSE FLASH FIRE.

SECTION 05: MPG HEALTH HAZARD DATA

PERMISSIBLE EXPOSURE LEVEL: See Section 08

EFFECTS OF OVEREXPOSURE:

EYES: May cause severe eye irritation and corneal damage.

SKIN: May cause dermatitis. May cause defatting and irritation of the skin.

INHALATION: May cause nose or throat irritation. High concentrations may cause acute central nervous system depression characterized by headaches, dizziness, nausea and confusion.

INGESTION: Can cause gastrointestinal irritation, nausea and vomiting. Aspiration of material into lungs may cause chemical pneumonitis which can be fatal.

FIRST-AID:

EYES: Flush with large amounts of water, lifting upper and lower lids occasionally. Continue for at least 15 minutes. Get medical attention.

SKIN: Remove contaminated clothing. Wash affected area with soap and water. Obtain medical attention if irritation persists.

INHALATION: Remove to fresh air immediately. If breathing has stopped, give artificial respiration. Keep warm and quiet. Get medical attention.

INGESTION: If swallowed, DO NOT INDUCE VOMITING. Call poison control center, hospital emergency room or physician immediately. Aspiration of material into lungs may cause chemical pneumonitis which can be fatal.

NOTE TO PHYSICIAN: Any treatment that might be required for overexposure should be directed at the control of symptoms and the clinical condition.

SECTION 06: MPG REACTIVITY DATA

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur.

INCOMPATIBILITY: Strong oxidizing agents, strong acids and bases.

CONDITIONS TO AVOID: Excessive heat (> 115 °F. 46 °C) and sources of ignition.

HAZARDOUS DECOMPOSITION PRODUCTS: Burning, including when heated by welding or cutting, will produce smoke, carbon monoxide and carbon dioxide.

SECTION 07: MPG SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Keep spectators away. Eliminate all ignition sources (flames, hot surfaces and sources of electrical, static or frictional sparks). Dike and contain spill with inert material (e.g. sand, earth). Transfer liquids to covered metal containers for recovery or disposal, or remove with inert absorbent. Use only non-sparking tools. Place absorbent diking materials in covered metal containers for disposal. Prevent contamination of sewers, streams and groundwater with spilled material or used absorbent.

WASTE DISPOSAL METHOD: Dispose of in accordance with federal, state and local regulations.

SECTION 08: MPG SPECIAL PROTECTION INFORMATION

Ingredient Name	ACGIH TLV	ACGIH TLV-C	ACGIH STEL	OSHA STEL	OSHA PEL
LIGHT ALIPHATIC NAPHTHA	100 ppm	N / est	N / est	N / est	500 ppm
HEXANE	400 ppm	N / est	500 ppm	N / est	500 ppm
CYCLOHEXANE	200 ppm	N / est	N / est	N / est	200 ppm

RESPIRATORY PROTECTION: Wear suitable respirator (MSHA/NIOSH approved or equivalent) where exposure limits are exceeded.

VENTILATION: Mechanical local exhaust ventilation at point of contaminant release.

PROTECTIVE GLOVES: Chemical resistant gloves

EYE PROTECTION: Chemical splash goggles (ANSI Z-87.1 or approved equivalent).

OTHER PROTECTIVE EQUIPMENT: Impervious clothing and boots.

SECTION 09: MPG SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Do not store above 95 °F (35 °C.) Store large quantities in compliance with OSHA regulations.

OTHER PRECAUTIONS: Do not take internally. Close container after each use. Keep away from children. Avoid skin contact. Empty containers must not be washed and re-used for any purpose. Never use pressure to empty. Drum is not a pressure vessel. Never use welding or cutting torch on or near drum (even when empty).

SECTION 10: MPG ADDITIONAL REGULATORY INFORMATION

SARA TITLE III SECTION 313

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right to Know Act of 1986 and of 40 CFR 372:

Ingredient Name	CAS Number	Percent
HEXANE	110-54-3	10-30
CYCLOHEXANE	110-82-7	1-5

The following ingredients are registered for TSCA 12B

Ingredient Name	CAS Number	Percent
HEXANE	110-54-3	10-30
CYCLOHEXANE	110-82-7	1-5

MPG ADDITIONAL INFORMATION

**** The information given and the recommendations made herein apply to our product(s) alone and are not combined with other product(s). Such are based on our research and on data from other reliable sources and are believed to be accurate. No Guarantee of accuracy is made. It is the purchaser's responsibility before using any product to verify this data under their own operating conditions and to determine whether the product is suitable for their purposes. ****

MPG TECHNICAL CONTACT

FOR INFORMATION CONTACT:

M.S.D.S. Co-Ordinator

Duro Dyne Canada Inc

(514) 422-9760