



## On Track Refinish Bumper Stripper (ONT.A-0115)

### Safety Data Sheet ONT.A-0115

Date of issue: 06/01/2014 Version: 1.0

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

##### 1.1. Product identifier

Chemical Family	:	Chlorinated Hydrocarbon
Chemical Formula	:	Mixture
Product Uses	:	Paint Stripper

##### 1.2. Relevant identified uses of the substance or mixture and uses advised against

##### 1.3. Details of the supplier of the safety data sheet

###### Supplier

MCGEHEE & MCGEHEE ENTERPRISES INC  
120 SOUTH BOGGESS AVENUE  
- USA  
T (270) 338-4600 - F (270) 338-4602

##### 1.4. Emergency telephone number

Emergency number : 1-800-424-9300 (CHEMTREC)

#### SECTION 2: Hazards identification

##### 2.1 Route of Entry

**INGESTION:** Methylene Chloride has moderate toxicity if ingested. If aspirated, may be rapidly absorbed through the lungs and result in injury to other body systems. May cause headache, nausea, vomiting and weakness.

**INHALATION:** Methylene Chloride vapors can readily accumulate in poorly ventilated areas and can cause unconsciousness. Inhalation of solvents may cause irritation. Propellant is a simple asphyxiant.

**EYE CONTACT:** May cause irritation.

**SKIN ABSORPTION:** No data available for this product mixture.

**SKIN CONTACT:** Methylene Chloride- Prolonged or repeated exposure may cause skin irritation.

**EFFECTS OF ACUTE EXPOSURE:** Dizziness, nausea. Irritation to skin and eyes.

**EFFECTS OF CHRONIC EXPOSURE:** Solvents may cause defatting dermatitis. Methylene chloride may have central nervous system effects.

**EXPOSURE LIMIT OF MATERIAL:** See Section 2.



# On Track Refinish Bumper Stripper (ONT.A-0115)

Safety Data Sheet ONT.A-0115

## SECTION 3: Composition/Information on ingredients

HAZARDOUS INGREDIENTS	%	EXPOSURE LIMIT	CAS #	LD/50, ROUTE, SPECIES	LC/50, ROUTE, SPECIES
METHYLENE CHLORIDE	60-100	50 ppm	75-09-2	2100 mg/kg ORAL-RAT	88,000 mg/m <sup>3</sup> (1/2 hr) INHAL-RAT
ISOPROPANOL	7-13	400 ppm	67-63-0	>4720 mg/kg ORAL-RAT	12000 ppm (8hr) INHAL-RAT
PETROLEUM DISTILLATES (MEDIUM ALIPHATIC SOLVENT NAPHTHA-PETROLEUM)	1-5	100 ppm	64742-88-7	6216 mg/kg ORAL-RAT	14.1 mg/l (4 hr) INHAL-RAT
MONOETHANOL AMINE	0.5-1.5	3 ppm	141-43-5	2050 mg/kg ORAL-RAT	1000 mg/kg DERMAL-RABBIT
ISOBUTANE	7-13	1000 ppm	75-28-5	Not Applicable	142,500 ppm (4h) INHAL-RAT
PROPANE	5-10	1000 ppm	74-98-6	>5000 mg/kg DERMAL-RABBITS	Not Available

## SECTION 4: First aid measures

### 4.1 Emergency First Aid Procedure

In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention. For skin, wash thoroughly with soap and water. If affected by inhalation of vapor or spray mist, remove to fresh air. If swallowed; do not induce vomiting, get medical attention.

## SECTION 5: Firefighting measures

### 5.1 Auto Ignition Temperature

240-556

### 5.2 Special Procedures

Water from fogging nozzles may be used to cool closed containers to prevent build-up if exposed to extreme temperatures. Full protective equipment including self contained breathing apparatus should be worn in a fire involving this material.

### 5.3 Flammability

Extremely flammable.

### 5.4 If Yes, Under Which Conditions?

Excessive heat, sparks and open flame.

### 5.5 Extinguishing Media

Water, carbon dioxide, dry chemical, foam.

### 5.6 Upper Flammable Limit

23

### 5.7 (% by volume) Lower Flammable Limit

2.6

### 5.8 (% by volume) Explosion Data

SENSITIVITY TO STATIC DISCHARGE: Not applicable

SENSITIVITY TO IMPACT: Not applicable.

# On Track Refinish Bumper Stripper (ONT.A-0115)

## Safety Data Sheet ONT.A-0115

### 5.9 Hazardous Combustion Products

Possible phosgene over 250 DEG. C. Chlorine gas, Hydrochloric acid. Hydrocarbon fumes and smoke. Carbon Monoxide where combustion is incomplete.

### 5.10 Aerosol Flame Projection

Classified as: >45 cm.

Flashback: None.

Flash Point (°C), tag closed-cup (CONCENTRATE): Lowest known value is isopropanol @ 12 DEG. C.

## SECTION 6: Accidental release measures

### 6.1 Leak/Spill

Remove all sources of ignition. Use an inert absorbent material, and non-sparking tools. Ventilate area. Prevent from entering a watercourse.

## SECTION 7: Handling and storage

### 7.1 Storage Needs

Keep away from heat, sparks, and open flames.

### 7.2 Engineering Controls

Ventilation - Local (Mechanical if used indoors on a continuous basis).

### 7.3 Handling Procedures and Equipment

Store in a cool, well ventilated area not to exceed 50°C

### 7.4 Synergistic Materials

None known.

## SECTION 8: Exposure controls/personal protection

### 8.1 Gloves/Type

Wear chemical resistant gloves.

### 8.2 Respiratory Type

If used indoors on a continuous basis, use of a cartridge type respirator (NIOSH/MSHA TC23C or Equivalent) is recommended.

### 8.3 Eye/Type

Safety glasses.

### 8.4 Footwear/Type

Not normally required.

### 8.5 Other/Type

Not required.

# On Track Refinish Bumper Stripper (ONT.A-0115)

Safety Data Sheet ONT.A-0115

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical State	:	Aerosol
Appearance	:	Clear, colorless
Odor	:	Ethereal
Odor Threshold	:	No data available
Vapor Pressure (PSIG-) Aerosol	:	45-55
@ 20 C Boiling Point (°C)(CONC)	:	39.8-205
Evaporation Rate	:	Greater than 1
n-Butyl Acetate = 1 Vapor Density (AIR=1)	:	Greater than 1
Solubility in Water g/L (20°C)	:	Negligible
pH	:	Not applicable
Coefficient of Water/Oil Dist.	:	No data available
Freezing Point (°C)	:	No data available
Aerosol Percent Volatile	:	97-98
(by weight) Specific Gravity (Liquid)	:	1.16-1.20
(by weight) Specific Gravity (Aerosol)	:	0.97-1.02

## SECTION 10: Stability and reactivity

### 10.1 Hazardous Products of Decomposition

Possible phosgene over 250 DEG. C., chlorine gas, hydrochloric acid. Hydrocarbon fumes and smoke. Carbon monoxide where combustion is incomplete.

### 10.2 Chemical Stability

Yes: Under normal conditions.

No, which conditions?: Not applicable.

### 10.3 Compatibility with Other Substances

No, which ones?: Strong oxidizing agents.

Reactivity conditions?: Not applicable.

## SECTION 11: Toxicological information

### 11.1 Reproductive Effects

No information is available and no adverse reproductive effects are anticipated.

### 11.2 Irritancy of Material

Skin/eye irritant.

### 11.3 Sensitizing Capability of Material

Unknown

### 11.4 Carcinogenicity of Material

Methylene chloride has been listed as a potential carcinogen by IARC.

# On Track Refinish Bumper Stripper (ONT.A-0115)

## Safety Data Sheet ONT.A-0115

### 11.5 Teratogenicity

No information is available and no adverse Teratogenic effects are anticipated.

### 11.6 Mutagenicity

No information is available and no adverse Mutagenic effects are anticipated.

## SECTION 12: Ecological information

### 12.1 Environmental

Not available.

## SECTION 13: Disposal considerations

### 13.1 Waste Disposal

Do not puncture or incinerate containers, even when empty. Dispose of in accordance with local, provincial and federal regulations.

## SECTION 14: Transport information

### 14.1 T.D.G. Classification

Consumer commodity (Aerosols, UN1950, Class 2.1 (6)).

### 14.2 D.O.T. Classification

Consumer commodity, ORM-D.

## SECTION 15: Regulatory information

### 15.1 Canadian Regulations

WHMIS CLASSIFICATION: A, B5, D1B, D2A, D2B.

CNFC SECTION 3.3.5: Level 1

CEPA (Canadian Environmental Protection Act): All substances in this product are listed on the canadian domestic substances list (DSL) or are not required to be listed.

### 15.2 U.S. Regulations

HMIS RATING HEALTH: 3 Serious Hazard

HMIS RATING FLAMMABILITY: 4 Severe Hazard

HMIS RATING REACTIVITY: 0 Minimal Hazard

HMIS RATING PERSONAL PROTECTION: B

NFPA CODE 30B: Level 1

SARA 313 INFORMATION: This product contains the following substances subject to the reporting requirements of section 313 of Title III of the super-fund amendments and reauthorization act of 1986 and 40 CFR part 372:

CAS#

CHEMICAL NAME:

\*75-09-2

Methylene chloride (Dichloromethane)

TSCA (Toxic Substances Control Act): All component of this product are listed on the TSCA inventory. Any impurities present in this product are exempt from listing.

VOC (w/w%): 28-30

## SECTION 16: Other information

### 16.1 Notice from On Track Refinish Products

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