

MATERIAL SAFETY DATA SHEET  
May be used to comply with  
OSHA's Hazard Communication  
Standard, 29CFR 1910.2100.

U.S. DEPARTMENT OF LABOR   
Occupational Safety and Health  
Administration (Non-Mandatory Form)

002-SOLVENT ANTI-SPATTER (RADNOR PART# 64000104, 64000106, 64000108)

RADNOR  
 259 NORTH RADNOR-CHESTER RD. -SUITE 100  
 RADNOR, PA. 19087-5283

EMERGENCY NUMBER: 866-734-3438   
INFORMATION: 866-734-3438   
DATE PREPARED: JANUARY 1, 2008.

SECTION II-HAZARDOUS INGREDIENTS/IDENTITY INFORMATION   
Hazardous components OSHA PEL ACGIH TLV % (optional)

\*METHYLENE CHLORIDE CAS#75-09-2 25ppm(8hrTWA) 50ppm(8hrTWA) 93

\*SEE ATTACHED FOR SARA TITLE III NOTIFICATION AND ADDITIONAL  
 HEALTH DATA.

SECTION III-PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 104F  Specific Gravity (H2O=1): >1.32   
Vapor Pressure: 390 (mmHg) Melting Point: N/A   
Vapor Density: 2.9  Evaporation Rate: 14.50   
(Butyl Acetate=1)

Solubility in Water: % by weight, 1.3.   
Appearance and Odor: Clear, colorless liquid with a chloroform-like odor.   
% Volatile: 100.

SECTION IV-FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	Flammable Limits	LEL	UEL
None (TCC)	% by volume	N/A	N/A

Extinguishing Media: Carbon dioxide, dry chemical or foam.   
Special Firefighting Procedures: Pressure-demand, self-contained  
protection   
should be provided for protection.

Storage   
containers exposed to fire should be kept  
cool with water.

Unusual Fire and Explosion Hazards: At high temperatures, over-pressuri-  
zation of containers can result.

## SECTION V-REACTIVITY DATA

Stability: Unstable Conditions to Avoid  
Stable X Open flames & electrical  
arcs.

## Incompatibility (Materials to Avoid)

Avoid contact with oxygen, nitrogen, peroxide, oxidizers  
and reactive metals (i.e. aluminum, potassium, sodium.)

## Hazardous Decomposition or Byproducts:

Combustion may yield CO, CO<sub>2</sub>, phosgene and/or HCL.

Hazardous May Occur: Condition to Avoid  
Polymerization N/A  
Will Not Occur: X

## SECTION VI-HEALTH HAZARD DATA

Routes of Entry: Inhalation: Yes Skin: Yes Ingestion: Yes

Inhalation- in confined or poorly ventilated areas, vapors can  
readily accumulate and can cause unconsciousness and death.  
Minimal anesthetic or narcotic effects may be seen in 500-1000  
ppm range. Progressively higher levels over 1000ppm can cause  
unconsciousness and death. These high levels may also cause cardiac  
arrhythmias. Excessive exposure may cause irritation to upper  
respiratory tract and may cause carboxyhemoglobinemia.

Carcinogenicity: \*\*Yes-NTP Yes-IARC Monographs No-OSHA REGULATED

Signs and Symptoms of Exposure: Light-headedness & nausea.  
Irritating to the eyes and the skin.

## Medical Conditions

Generally Aggravated by Exposure: Prolonged contact with  
high concentrations can lead to serious kidney and liver  
damage.

Emergency First Aid Procedures: Eyes-flush with water for  
15 minutes. Skin-wash area with soap & water. Ingestion-  
drink water, induce vomiting. Inhalation-remove to fresh  
air. Call a physician.

□SECTION VII-PRECAUTIONS FOR SAFE HANDLING AND USE□

Steps to Be Taken in Case Material Is Release or Spilled□

Spills should be soaked up with absorbent. Area should then□  
be flushed with water. All reinstated should be containerized &□  
labeled. Spills on areas that are not on pavement can be□  
handled by removing the affected soils.□

Waste Disposal Method:□

The materials resulting from clean-up operations may be□  
hazardous wastes, and therefore subject to local, state, &□  
federal regulations. Full or partially filled containers□  
considered hazardous waste.

Precautions to Be Taken in Handling and Storage:□

Label all containers. Store containers in a cool, dry, well□  
ventilated area. Store away from heat and flames.□

Other Precautions:□

NIA□

□SECTION VIII-CONTROL MEASURES□

Respiratory Protection(specify Type)□

Respiratory protection in accordance with 29CFR 1910.134.□

Ventilation: Local Exhaust-Sufficient to maintain TLV.□

Special-N/A□

Mechanical(General)-N/A□

Other-N/A□

Protective Gloves-polyfluorinated polyethylene suggested.□

Eye Protection-face shield and goggles should be worn.□

Other Protective Clothing or Equipment: See 29CFR 1910.132&133□

Work/Hygienic Practices: Wash skin with soap and water.□

Flush eyes thoroughly.

SARA TITLE III NOTIFICATION/INFORMATION

- \*All chemical compounds marked with an asterisk(\*) are toxic
- chemicals subject to the reporting requirements of Section 313
- of Title III of the Super Fund Amendments and Reauthorization
- Act (SARA) of 1986 and 40 CFR Part 372. You must notify each
- person to whom this mixture or trade name product is sold.
- This statement must remain a part of this Material Safety Data
- Sheet. This statement must not be detached. Any copy or
- redistribution of this Material Safety Data Sheet shall
- include this statement.

NEW JERSEY RIGHT TO KNOW INFORMATION

(5 MOST PREDOMINANT INGREDIENTS/HAZARDOUS & NON-HAZARDOUS)

- METHYLENE CHLORIDE CAS#75-09-2
- SOYA LECITHIN CAS#8002-43-5

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM

- HEALTH-2
- FLAMMABILITY-0
- REACTIVITY-1

HAZARD RATING

- 4-SEVERE HAZARD
- 3-SERIOUS HAZARD
- 2-MODERATE HAZARD
- 1-SLIGHT HAZARD
- 0-MINIMAL HAZARD

NATIONAL FIRE PROTECTION ASSOCIATION

- HEALTH-2
- FLAMMABILITY-0
- REACTIVITY-1
- OTHER-NONE

- 4-SEVERE HAZARD
- 3-SERIOUS HAZARD
- 2-MODERATE HAZARD
- 1-SLIGHT HAZARD
- 0-MINIMAL HAZARD