

M A T E R I A L S A F E T Y D A T A S H E E T

I. IDENTIFICATION

MANUFACTURED BY: Vogel Automotive Coatings
1020 Albany Place SE
Orange City, IA 51041

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24 Hour Emergency Telephone
CHEMTREC 1-800-424-9300

General Information:
Mon-Fri 8 AM - 5 PM
712-737-4993

TRADE NAME: AXIS MELT-AWAY BLENDING SOLVENT - AEROSOL

MFG. PRODUCT NUMBER: AAP-09013

II. HAZARDOUS INGREDIENTS

CAS #74-98-6	Propane		WT %: 20-50	
	ACGIH TLV: 2500 ppm TWA	ACGIH STEL:		
	OSHA PEL: 1000 ppm TWA	OSHA CEILING:	OSHA PEAK:	
	VAPOR PRESSURE: 7150mmHg20c	LEL%:		
CAS #108-65-6	PropyGlycolMethylEtherAcet		WT %: 20-50	Footnote: (1)
	ACGIH TLV: NE	ACGIH STEL: NE		
	OSHA PEL: NE	OSHA CEILING:	OSHA PEAK:	
	VAPOR PRESSURE: 3.7mmHg@20C	LEL%: 1.6%		
CAS #123-86-4	Butyl Acetate		WT %: 20-50	Footnote: (1)
	ACGIH TLV: 150 ppm TWA	ACGIH STEL: 200 ppm		
	OSHA PEL: 150 ppm TWA	OSHA CEILING:	OSHA PEAK:	
	VAPOR PRESSURE: 7.8mm Hg20C	LEL%: 1.7		
CAS #75-28-5	Isobutane		WT %: 5-20	
	ACGIH TLV: N.E.	ACGIH STEL:		
	OSHA PEL: N.E.	OSHA CEILING:	OSHA PEAK:	
	VAPOR PRESSURE: 3.1 atm	LEL%: 1.6		
CAS #108-88-3	Toluene		WT %: 5-20	Footnote: (1)
	ACGIH TLV: 50 ppm TWA	ACGIH STEL:		
	OSHA PEL: 200 ppm TWA	OSHA CEILING: 300 ppm	OSHA PEAK: 500 ppm	
	VAPOR PRESSURE: 23.0 mm Hg	LEL%: 1.3		

WARNING MESSAGES:

- (1) Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Chronic exposure may cause damage to the central nervous system, respiratory system, lung, eye, skin, liver, gastrointestinal tract, spleen, kidneys, and blood.
- (2) See Section IX for reportable Hazardous Air Pollutants.

III. PHYSICAL DATA

BOILING RANGE: -43-295° F

EVAPORATION RATE: Propellant: Faster than ether Solvent: Slower than ether.

PERCENT VOLATILE BY VOLUME: 100.00%

WEIGHT PER GALLON: 6.03 LBS

Skin- Wash thoroughly with soap and water

VI. REACTIVITY DATA

STABILITY: *stable* HAZARDOUS POLYMERIZATION: *will not occur*

INCOMPATIBILITY: Material can react violently with strong bases, strong oxidizing agents, strong reducing agents.

HAZARDOUS DECOMPOSITION: When heated to decomposition, toxic fumes are formed.

CONDITIONS TO AVOID: Fire, burning, and welding.

VII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Remove all sources of ignition (flames, hot surfaces and electrical, static or frictional sparks). Avoid breathing vapors. Ventilate area. Use non-sparking tools. Remove with inert absorbant.

WASTE DISPOSAL METHOD: Dispose of in accordance with local, state, and federal regulations. Do not incinerate closed containers.

VIII. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: For casual use none required. To avoid breathing vapors or spray mist, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches or dizziness, increase fresh air or wear respiratory protection (NIOSH/MSHA approved) or leave the area. Avoid contact with eyes, skin and clothing.

VENTILATION: Provide general dilution or local exhaust ventilation in volume and pattern to keep TLV and LEL of most hazardous ingredient in Section II, below acceptable limit.

PROTECTIVE GLOVES: None required except for prolonged contact.

EYE PROTECTION:

Splash proof eye goggles. In emergency situations, use eye goggles with a full face shield.

OTHER PROTECTIVE EQUIPMENT: *none*

HYGIENIC PRACTICES: See Section V

IX. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Do not store above 120 degrees F. Store large quantities in buildings designed and protected for storage of NFPA Class 1A flammable liquids.

OTHER PRECAUTIONS: Do not spray in eyes. Do not puncture or incinerate cans. Do not stick pin or any sharp objects into opening on top of can. Finger must not protrude over spray button.

LIST OF HAZARDOUS AIR POLLUTANTS SUBJECT TO THE PROVISIONS OF THE CLEAN AIR ACT, TITLE I SECTION 112 'National Emission Standards for Hazardous Air Pollutants':

Ingredient	CAS #	Wt% of HAPS in product	Pounds HAPS/ Gal product
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Toluene	108-88-3	12.9 %	0.8
