

H.M.I.S. RATING	
Health	1
Flammability	2
Reactivity	1
Protective Equip.	B

Last Rev Date: 02/20/2007

AP500 - TRI-BUILT ALUMINUM ASPHALT EXTERIOR COATING

Section I

Manufacturer's Name HENRY COMPANY	Emergency Telephone 800-486-1278	Telephone 800-486-1278
Address HENRY COMPANY 909 NORTH SEPULVEDA BLVD. EL SEGUNDO, CA 90245	Primary Contact Technical Services	Email techservices@henry.com
	NFPA	Preparer's Signature

Section II Hazardous Ingredients / Identity Information

Hazardous Component	CAS#	OSHA PEL	AGGIH TL	Other Limits	Percent
Aluminum Metal	7429.90.5		10 mg/m3	F1	<10
Notes: F1: A toxic chemical subject to the reporting requirements of S.A.R.A. Section 313 of the Emergency Planning and Community Right-To-Know act of 1986 and of 40 CFR 372.					
Petroleum Solvent (Mineral Spirits)	8052.41.3	100 ppm	100 ppm		30-50
Asphalt	8052.42.4		0.5 mg/m3		30-60

Comments: There are no S.A.R.A. 313 ingredients in this material in excess of Deminimus amounts. "Asphalt may contain detectable amounts of chemicals known to the State of California to cause cancer or reproductive harm."

Section III Physical / Chemical Characteristics

Boiling Point (°F) 310-400 F	Melting Point N/A	Max VOC (g/l) 500
Vapor Pressure (mm Hg) 2@ 68F	Evaporation Rate (Butyl Acetate=1) <1	Max VOS (lbs/gal) 4.16
Vapor Density (Air=1) >1	Weight Per Gallon (lbs) 7.5	% Water (Volume) 0
Color Black liquid with silver pigment	Solubility in Water Not soluble	% Water (Weight) 0
Odor Strong petroleum solvent	Appearance Liquid	% Volatile (Weight) 48
Specific Gravity .90	PH N/A	

Section IV Fire and Explosion Hazard Data

Flash Point Method	Flash Point Temperature	LEL Flammable Limit	UEL Flammable Limit
SETA	105°F	0.9	6.0

Extinguishing Media

Foam, CO2, Dry Chemical, Sand, Earth

Fire Fighting Procedures

Firemen should wear MSHA/NIOSH approved self-contained apparatus to protect against inhalation of combustion products.

Additional Procedures

Avoid water, halogenated extinguishing media like halon or carbon tetrachloride.

Unusual Fire and Explosion Hazards

Do not mix or store with strong oxidants like liquid chlorine or oxygen or water. Re-ignition may occur due to high localized heat or spontaneous heating. To avoid re-ignition, the residual material must be immediately smothered. Keep containers tightly closed.

Section V Reactivity Data

Stability	Conditions to Avoid
Material is Stable	
Incompatibility (Materials to Avoid)	Hazardous Decompositions or Byproducts
Strong Oxidants	Fumes, Smoke, CO2, Carbon Monoxide if combustion is incomplete
Hazardous Polymerization	Conditions to Avoid
May Not Occur	Contact with moisture

Section VI Health Hazard Data

Routes of Entry:

If in Eyes

Symptoms	Emergency and First Aid Procedures
-- Eye irritation.	-- Flush gently with water immediately. Call doctor immediately.

If Ingested

Symptoms	Emergency and First Aid Procedures
-- Gastrointestinal irritation. -- Nausea, vomiting, diarrhea.	-- Do not induce vomiting. Call doctor immediately.

If Inhaled

Symptoms	Emergency and First Aid Procedures
-- Chemical pneumonitis.	-- Remove from vapor immediately and if breathing is difficult, administer oxygen. -- If overcome, call physician. -- If breathing has stopped or is irregular, administer oxygen.

If on Skin

Symptoms	Emergency and First Aid Procedures
-- Defatting. -- Dermatitis.	-- Remove contaminated clothes and wash with a waterless hand cleaner or soap and water.

Section VII Precautions for Safe Handling and Use

Steps to be taken in case material is released or spilled:

Remove sources of ignition. Keep people away. Recover free liquid. Add absorbent sand, earth, sawdust, etc to spill area. Avoid breathing vapors. Ventilate confined spaces. Open all windows and doors. Keep products out of sewers and watercourses.

Waste Disposal Method:

Assure conformity with applicable disposal regulations

Precautions for Handling and Storage:

Keep containers closed when not in use. Do not handle or store near heat., sparks, flame, or strong oxidants. Adequate ventilation is required.

Other Precautions:

Avoid breathing vapors. Avoid prolonged or repeated contact with skin. Remove contaminated clothing and launder before reuse. Remove contaminated shoes and thoroughly dry before reuse. Wash skin thoroughly with soap and water after contact.

Section VIII Control Measures

Ventilation

Local Exhaust

Face velocity 60 fpm

Mechanical (General)

N/A

Special Ventilation

Use only with adequate ventilation

Other

N/A

Protective Equipment Required

Respirator

Use with adequate ventilation.

Gloves

Chemical resistant gloves

Goggles

Splash goggles or face shield

Clothing

Chemical resistant apron

Work Hygienic Practices

Practice good work hygiene

Section IX Special Precautions for Safe Handling and Storage

Precautions for Handling and Storage

KEEP AWAY FROM SOURCES OF IGNITION

Other Precautions

Close air intakes on roof until solvent odor dissipates.

Section X Transportation Data

DOT

Non-Bulk	Not Regulated (Combustible liquid Non-Bulk, but see IATA for shipping by AIR)
Bulk	Combustible liquid, n.o.s., (Petroleum Distillates), Combustible liquid, NA1993, III
or Bulk	Elevated temperature liquid, flammable, n.o.s., (Petroleum Distillates), 3, UN3256, III
Note	If bulk departs below its flash point then NA1993; but if it is at or above flash point, then UN3256.

IMDG

Flammable liquid, n.o.s., (Petroleum Distillates), 3, UN1993, III

IATA

Flammable liquid, n.o.s., (Petroleum Distillates), 3, UN1993, III

State Addendum

Ingredient	CAS Number	Notes
Aluminum Metal	7429.90.5	A Pennsylvania Hazardous Substance List material
Aluminum Metal	7429.90.5	A Florida Toxic Substances List material
Aluminum Metal	7429.90.5	A Massachusetts Hazardous Substance List material
Aluminum Metal	7429.90.5	A Minnesota Hazardous Substance List material
Aluminum Metal	7429.90.5	A New Jersey RTK Hazardous Substance List material
Aluminum Metal	7429.90.5	A Washington State Permissible Exposure for Air Contaminants material
Aluminum Metal	7429.90.5	A Delaware Air Quality Management List material.
Petroleum Solvent (Mineral Spirits)	8052.41.3	A Washington State Permissible Exposure for Air Contaminants material
Petroleum Solvent (Mineral Spirits)	8052.41.3	A Florida Toxic Substances List material
Petroleum Solvent (Mineral Spirits)	8052.41.3	A Massachusetts Hazardous Substance List material
Petroleum Solvent (Mineral Spirits)	8052.41.3	A Minnesota Hazardous Substance List material
Petroleum Solvent (Mineral Spirits)	8052.41.3	A Pennsylvania Hazardous Substance List material
Asphalt	8052.42.4	A Washington State Permissible Exposure for Air Contaminants material
Asphalt	8052.42.4	A Florida Toxic Substances List material
Asphalt	8052.42.4	A Massachusetts Hazardous Substance List material
Asphalt	8052.42.4	A Minnesota Hazardous Substance List material
Asphalt	8052.42.4	A Pennsylvania Hazardous Substance List material
Asphalt	8052.42.4	Asphalt may contain detectable amounts of chemicals known to the State of California to cause cancer or reproductive harm.