



MATERIAL SAFETY DATA SHEET

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RUBBERIZED UNDERCOATING PART NO. 52175

SECTION I – PRODUCT IDENTITY

Product Name : Rubberized Undercoating

SECTION II – HAZARDOUS INGREDIENTS

<u>INGREDIENTS</u>	<u>CAS #</u>	<u>ACGIH</u> <u>TLV</u>	<u>OSHA</u> <u>PEL</u>	<u>UNITS</u>	<u>V.P.</u>	<u>WT %</u>
Propane	74-98-6	2500	1000	PPM	760.00	17
Butane	106-97-8	800	800	PPM	760.00	8
V.M. & P. Naphtha	64742-89-8	300	300	PPM	12.00	4
		STEL	400	PPM		
Toluene	108-88-3	50	100	PPM	22.00	14
		STEL	150	PPM		
Asphalt (Petroleum)	8052-42-4	NOT ESTABLISHED			0.00	8
Talc	14807-96-6	2	2 mg/m3 as Resp. Dust			

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point : <0-325⁰F (<-18-162⁰C)
Melting Point : Not available
Vapor Density : Heavier than air
Evaporation Rate : Slower than ether
Specific Gravity : 0.90
Solubility in Water : N/A
Volatile Volume : 62%
Volatile Organic Compounds (VOC Theoretical)
Volatile Weight 43.23% Less Federally Exempt Solvents

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point : LEL – 0.9 UEL – 9.5
Propellant < 0⁰F
Extinguishing Media : Carbon dioxide, foam, dry chemical.
Unusual Fire and Explosion Hazards : Isolate from heat, electrical equipment, sparks and open flame. Closed containers may explode

when exposed to extreme heat. Application to hot surfaces requires special precautions. During

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Special Fire Fighting Procedures

emergency conditions overexposure to decomposition products may cause a health hazard.

Symptoms may not be immediately apparent.

Obtain medical attention.

: Full protective equipment including self-contained breathing apparatus should be used. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

SECTION V – REACTIVITY DATA

Stability	: Stable
Incompatibility	: None known.
Conditions to Avoid	: None known.
Hazardous Decomposition Products (by fire)	: Carbon dioxide, carbon monoxide.
Hazardous Polymerization	: Will not occur.

SECTION VI – HEALTH HAZARD DATA

ROUTES OF EXPOSURE:

Exposure may be by INHALATION and/or SKIN or EYE contact, depending on conditions of use. To minimize exposure, follow recommendations for proper use, ventilation, and personal protective equipment.

ACUTE HEALTH HAZARDS:

Effects of Overexposure : Irritation of eyes, skin and respiratory system. May cause nervous system depression. Extreme overexposure may result in unconsciousness and possibly death.

Medial Conditions Aggravated by Exposure : None generally recognized.

EMERGENCY AND FIRST AID PROCEDURES:

If Inhaled : If affected, remove from exposure. Restore breathing. Keep warm and quiet.

If on Skin : Wash affected area thoroughly with soap and water. Remove contaminated clothing and launder before re-use.

If in Eyes : Flush eyes with large amounts of water for 15 minutes. Get medical attention.

If Swallowed : Do not induce vomiting. Get medical attention immediately.

CHRONIC HEALTH HAZARDS:

No ingredient in this product is an IARC, NTP or OSHA listed carcinogen. Some animal studies with poor controls have indicated that Bitumens (Asphalt) cause tumors, however, there is inadequate evidence that Bitumens alone are carcinogenic to humans.

Prolonged overexposure to solvent ingredients in Section II may cause adverse effects to the liver, urinary, cardiovascular and reproductive systems.

Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

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SECTION VII – SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released	
or spilled	: Remove all sources of ignition. Ventilate and remove with inert absorbent.
Waste Disposal Method	: Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers. Do not incinerate. Depressurize container. Dispose of in accordance with Federal, State, and Local regulations regarding pollution.

SECTION VIII – PROTECTION INFORMATION

Precautions to be Taken in Use	: Use only with adequate ventilation. Avoid breathing vapor and spray mist. Avoid contact with skin and eyes. Wash hands after using.
Ventilation	: Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section II is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.
Respiratory Protection	: If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section II.
Protective Gloves	: None required for normal application of aerosol products where minimal skin contact is expected. For long or repeated contact, wear chemical resistant gloves.
Eye Protection	: Wear safety spectacles with un-perforated side-shields.

SECTION IX – PRECAUTIONS

Precautions to be Taken in Handling and Storing	: Keep away from heat, sparks, and open flame. Vapors will accumulate readily and may ignite explosively. During use and until all vapors are gone: Keep area ventilated – Do not smoke – extinguish all flames, pilot lights, and heaters – turn off stoves, electric tools and appliances, and other sources of ignition. Consult NFPA code. Use approved Bonding and Grounding proce-
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dures. Contents under pressure. Do not puncture,

incinerate, or expose to temperature above 120⁰F
Heat from sunlight, radiators, stoves, hot water,
and other heat sources could cause container to
burst. Do not take internally. Keep out of the
reach of children.

Other Precautions

: Intentional misuse by deliberately concentrat-
ing and inhaling the contents can be harmful or
fatal.

SECTION X – OTHER REGULATORY INFORMATION

SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION

CAS No.	Chemical/Compound	% by Wt.	% Element
108-88-3	Toluene	14	

CALIFORNIA PROPOSITION 65:

WARNING!: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

TSCA CERTIFICATION:

All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.

SECTION XI – HAZARD COMMUNICATION CODES

HMIS RATINGS:

Health	: 2
Flammability	: 4
Reactivity	: 0

NFPA RATINGS:

Health	: 2
Flammability	: 4
Reactivity	: 0

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