

**MARTIN
SENOUR
PAINTS**®

Automotive Finishes

MATERIAL SAFETY DATA SHEET

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1 - AUG - 92

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Rubbing Compounds & Buffing Compounds

RUB/N

— SECTION II —					BUFF-EEZ® Buffing Compound			Speedy Rubbing Cmpd.				
CAS No.	HAZARDOUS INGREDIENT (percent by weight)	ACGIH TLV <STEL>	OSHA PEL <STEL>	Units Vapor Pressure (mm Hg)	6354 Heavy Duty	6355 Mild	6359 Super Fast	6356	6360 White	6357 BUFF-EEZ® Swirl Mark Remover	6358 SYNTHOL® Enamel Rubbing Cmpd	6361 Heavy Duty Machine Compound
64742-52-5	Highly Refined Naphthenic Oil	5	5	Mg/M3	3		3					
64742-47-8	Mineral Spirits	100	100	PPM 2.0		15		10	10	8	10	17
64741-86-2	Mineral Oil	5	5	Mg/M3		2	3			3		
64742-96-7	Heavy Aliphatic Solvent	100		PPM 1.0			15	11	10		10	
67-63-0 §	2-Propanol	400 <500>	400 <500>	PPM 33.0						3		
8002-09-3	Pine Oil	100		PPM 0.1				2	2		2	2
14808-60-7	Quartz	0.1	0.1	M3/M3 as Resp. Dust	43	0.3	40	42	43	2	33	53
14464-46-1	Cristobalite	0.05	0.05	Mg/M3 as Resp. Dust						1		
7631-86-9	Amorphous Silica	10	6	Mg/M3		9	3			6		
14807-96-6	Talc	2	2	Mg/M3 as Resp. Dust							9	
Weight per Gallon (lbs.)					11.1	8.8	11.3	10.5	10.4	8.7	10.4	11.5
Flash Point (°F)					208	117	199	105	105	115	105	105
Flammability Classification (Combustible - Not Applicable)					N.A.	Comb	Comb	Comb	Comb	Comb	Comb	Comb
DOL Storage Category					3B	2	3A	2	2	2	2	2
HMIS® (NFPA) Rating (health - fire - reactivity)					1* 1 0	2* 2 0	1* 1 0	2* 2 0	2* 2 0	2* 2 0	2* 2 0	2* 2 0
PAINT-SAFE® Personal Protection					F1	F1	F1	F1	F1	F1	F1	F1

§ Ingredient subject to the reporting requirements of the Superfund Amendments and Reauthorization Act (SARA) Section 313, 40 CFR 372.65 C

Rubbing Compounds & Buffing Compounds

RUB/N

Section III — PHYSICAL DATA

PRODUCT WEIGHT — See TABLE
SPECIFIC GRAVITY — 1.25-1.38
BOILING RANGE — 212-500 °F
VOLATILE VOLUME — 50-88 %

EVAPORATION RATE — Slower than Ether
VAPOR DENSITY — Heavier than Air
MELTING POINT — Not Available
SOLUBILITY IN WATER — Not Available

Section IV — FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION FLASH POINT See TABLE LEL 0.6 UEL 12.8

See TABLE

EXTINGUISHING MEDIA

Carbon Dioxide, Dry Chemical, Alcohol Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS

Closed containers may explode (due to the build-up of pressure) when exposed to extreme heat.

SPECIAL FIRE FIGHTING PROCEDURES

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 — HEALTH HAZARD DATA

ROUTES OF EXPOSURE

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

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.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists.

Redness and itching or burning sensation may indicate eye or excessive skin exposure.

MEDICAL 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 laundry before re-use.

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

If SWALLOWED: Get medical attention.

CHRONIC Health Hazards

Crystalline Silica (Quartz, Cristobalite) is listed by IARC. Long term exposure to high levels of silica dust, which can occur only when sanding or abrading the dried film, may cause lung damage (silicosis) and possibly cancer.

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

Reports have associated repeated and prolonged overexposure to solvents with permanent brain

and nervous system damage.

Section VI — REACTIVITY DATA

STABILITY — Stable

INCOMPATIBILITY-- None known.

HAZARDOUS DECOMPOSITION PRODUCTS

By fire: Carbon Dioxide, Carbon Monoxide

HAZARDOUS POLYMERIZATION — Will Not Occur

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 products with a flash point lower than 140 °F may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Waste from these products must be tested for ignitability to determine the applicable EPA Hazardous Waste numbers.

Incinerate in approved facility. Do not incinerate closed 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 eyes and skin. 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, 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

Wear gloves which are recommended by glove supplier for protection against materials in Section II.

EYE PROTECTION

Wear safety spectacles with unperforated sideshields.

Section IX — PRECAUTIONS

DOL STORAGE CATEGORY — See TABLE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Keep away from heat and open flame.

Consult NFPA Code. Use approved Bonding and Grounding procedures.

Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling. Do not take internally. Keep out of the reach of children.

OTHER PRECAUTIONS

Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.