

**MARTIN**  
**SENOUR**  
**PAINTS**®

Automotive Finishes  
*Spray Paints*

# MATERIAL SAFETY DATA SHEET

THE MARTIN-SENOUR CO.  
101 PROSPECT AVE. N.W.  
CLEVELAND, OH 44115

EMERGENCY TELEPHONE NO.  
(216) 566-2917  
INFORMATION TELEPHONE NO.  
(216) 566-2902

DATE OF PREPARATION  
1 - JUN - 92

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7800/N3

SECTION II					Farm Equipment Enl.			Fast Dry Lac.		Acrylic Lacquer						
CAS No.	HAZARDOUS INGREDIENT (percent by weight)	ACGIH TLV <STEL>	OSHA PEL <STEL>	Units	Vapor Pressure (mm Hg)	7830 Deere Green	7831 M-F Red	7832 Case Red	7834 Chrome	7835 Gold	7836 Red Oxide Primer	7837 Dark Gray Primer	7840 Clear Acrylic	7841 Clear Poly Primer	7842 Black Bumper	7844 Red Primer
74-98-6	Propane (propellant)		1000	PPM	760.0	15	14	15	14	15	19	18	15	15	15	15
75-28-5	2-Methylpropane (propellant)		Not Established		760.0	15	15	15	14	15	14	14	15	15	15	15
110-54-3	Hexane		50	50	PPM										10	
64742-48-9	V. M. & P. Naphtha.		300	300 <400>	PPM			13								
108-88-3	§ Toluene		100 <150>	100 <150>	PPM	23	14	19			17	17	39	51	28	29
100-41-4	§ Ethylbenzene		100 <125>	100 <125>	PPM	2	3		2	2				1		
1330-20-7	§ Xylene		100 <150>	100 <150>	PPM	8	10	3	6	8				4		
64742-95-6	Lt. Aromatic Naphtha		100		PPM			2								2
67-63-0	§ 2-Propanol		400 <500>	400 <500>	PPM						1	1				
67-64-1	§ Acetone		750 <1000>	750 <1000>	PPM	17	26	16	49	50	32	34	19		23	15
78-93-3	§ Methyl Ethyl Ketone.		200 <300>	200 <300>	PPM										3	
763-69-9	Ethyl 3-Ethoxypropionate.		Not Established		1.1	4	3		5	5	2		2			
110-19-0	Isobutyl Acetate.		150	150	PPM						6	6				
14807-96-6	Talc		2	2	Mg/M3 as Resp. Dust			3			9	9				3
471-34-1	Calcium Carbonate		10	15[5]	Mg/M3 as Dust [Resp. Fraction]											8
13463-67-7	Titanium Dioxide.		10	10[5]	Mg/M3 as Dust [Resp. Fraction]	2										1
1939-86-4	Carbon Black		3.5	3.5	Mg/M3 as Dust							1				

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

# Spray Paints

7800/N

## Section III — PHYSICAL DATA

PRODUCT WEIGHT — N.A.	EVAPORATION RATE —	Faster than Ether
SPECIFIC GRAVITY — N.A.	VAPOR DENSITY —	Heavier than Air
BOILING RANGE — <0-360 °F	MELTING POINT —	N.A.
VOLATILE VOLUME — >75 %	SOLUBILITY IN WATER —	N.A.

## Section IV — FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION FLASH POINT <0 °F PMCC LEL 0.7 UEL 6.0  
RED LABEL — Extremely Flammable, Flash below 21 °F

### EXTINGUISHING MEDIA

Carbon Dioxide, Dry Chemical, Foam  
UNUSUAL FIRE AND EXPLOSION HAZARDS

Keep containers tightly closed. 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 emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

### 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. Alcohols and acetates can be absorbed through the skin. 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.

7887 Chevy Orange and 7892 Ford Red contain Lead. Acute occupational exposure to Lead is uncommon, but results in effects and symptoms similar to chronic overexposure described below.

#### 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 launder before re-use.

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

If SWALLOWED: Never give anything by mouth to an unconscious person. DO NOT INDUCE

VOMITING. Give several glasses of water. Seek medical attention.

### CHRONIC Health Hazards

7887 Chevy Orange and 7892 Ford Red contain Lead Chromate (Molybdate Orange). Chronic overexposure to Lead may result in damage to the blood-forming, nervous, urinary. Chronic overexposure to Lead may result in damage to the blood-forming, nervous, urinary, and reproductive systems (including embryotoxic effects). Symptoms include abdominal discomfort or pain, constipation, loss of appetite, metallic taste, nausea, insomnia, nervous irritability, weakness, muscle and joint pains, headache and dizziness. Chromates are listed by IARC and NTP. Although studies have associated exposure to Chromium VI compounds with an increased risk of respiratory cancer, available evidence indicates that Lead Chromate (Chrome Yellow, Molybdate Orange) DOES NOT present this hazard.

Prolonged and repeated exposure to Hexane may cause damage to nerve tissue of the arms and legs (peripheral neuropathy), resulting in muscular weakness and loss of sensation. This effect may be increased by the presence of Methyl Ethyl Ketone.

Methyl Ethyl Ketone may increase the nervous system effects of other solvents.

Prolonged overexposure to solvent ingredients in Section II may cause adverse effects to the liver, urinary, blood forming, cardio-vascular, and reproductive systems.

Rats exposed to titanium dioxide dust at 250 mg./m<sup>3</sup> developed lung cancer, however, such exposure levels are not attainable in the workplace.

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, Oxides of Metals in Section II  
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 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. Waste from products containing Lead or Chromate must also be tested for extractability. Waste from products containing Methyl Ethyl Ketone may also require testing for extractability.

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

Before initial use of 7887 and 7892, consult OSHA's Standard for Occupational Exposure to Lead (29 CFR 1910.1025).

Use only with adequate ventilation. Avoid breathing vapor and spray mist. Avoid contact with skin and eyes. Wash hands after using.

This coating may contain materials classified as nuisance particulates (listed "as Dust" in Section II) which may be present at hazardous levels only during sanding or abrading of the dried film. If no specific dusts are listed in Section II, the applicable limits for nuisance dusts are ACGIH TLV 10 mg./m<sup>3</sup> (total dust), OSHA PEL 15 mg./m<sup>3</sup> (total dust), 5 mg./m<sup>3</sup> (respirable fraction).

### 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.

When sanding, wirebrushing, abrading, burning or welding the dried film, wear a particulate respirator approved by NIOSH/MSHA for protection against non-volatile 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 — 1A

#### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Contents are EXTREMELY FLAMMABLE. 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 any other sources of ignition.

Consult NFPA Code. Use approved Bonding and Grounding procedures.

Contents under pressure. Do not puncture, incinerate, or expose to temperature above 120°F. 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

7887 Chevy Orange and 7892 Ford Red CONTAIN LEAD. Do not apply on toys and other children's articles, furniture, or any interior surface of a dwelling or facility which may be occupied or used by children. Do not apply on any exterior surface of dwelling units, such as window sills, porches, stairs, or railings to which children may be commonly exposed.

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.

III-12 to III-21