

### Section III — PHYSICAL DATA

BOILING RANGE 133°-131°F

VAPOR DENSITY  HEAVIER  LIGHTER THAN AIR

EVAPORATION RATE  FASTER  SLOWER THAN ETHER  
(propellant faster)

PERCENT VOLATILE BY VOLUME 85-90 WEIGHT PER GALLON 7.0-8.0 (paint)

Vapor Pressure (mm Hg) Unknown for products.  
See Section II for volatile, hazardous components.

Specific Gravity (H<sub>2</sub>O = 1) < 1  
Melting Point Estimated min, 1500°F.

Solubility in Water Slight to Moderate

Evaporation Rate  
(Butyl Acetate = 1) Section I products > 1  
Propellants < 1

Appearance and Odor Typical solvent paint

### Section IV — FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION: OSHA IA

FLASH POINT: 0°F (-18°C) LEL 1.0

(EXTREMELY FLAMMABLE)

(propellant = -100°F)

Extinguishing Media "ALCOHOL" FOAM, CO<sub>2</sub>, DRY CHEMICAL

Unusual Fire and Explosion Hazards CLOSED CONTAINERS MAY EXPLODE AND/OR AUTOIGNITE WHEN EXPOSED TO EXTREME HEAT. VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG THE GROUND OR MAY BE MOVED BY VENTILATION AND IGNITED BY PILOT LIGHTS. OTHER FLAMES, SPARKS, HEATERS, SMOKING, ELECTRIC MOTORS OR OTHER IGNITION SOURCES AT LOCATIONS DISTANT FROM MATERIAL HANDLING POINT.

Special Fire Fighting Procedures WATER SPRAY MAY BE INEFFECTIVE. WATER MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILD-UP AND POSSIBLE AUTOIGNITION OR EXPLOSION WHEN EXPOSED TO EXTREME HEAT. IF WATER IS USED, FOG NOZZLES ARE PREFERABLE. USE SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACEPIECE. OPERATED IN PRESSURE DEMAND OR OTHER POSITIVE PRESSURE MODE.

### Section V — HEALTH HAZARD DATA

Route(s) of Entry  Inhalation  Skin  Ingestion  Eyes

Carcinogenicity  NTP  IARC  OSHA

Lead Chromate in any products with lead warning on package.

INGREDIENTS FOR PRODUCT(S) LISTED IN SECTION 1 ARE NOT FOUND IN THESE AGENCIES' LISTS.

SYMPTOMS OF OVEREXPOSURE:

Acute: BREATHING — EXCESSIVE INHALATION OF VAPORS CAN CAUSE NASAL AND RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, POSSIBLE UNCONSCIOUSNESS AND EVEN ASPHYXIATION.  
EYE CONTACT — CAN CAUSE SEVERE IRRITATION, REDNESS, TEARING, BLURRED VISION.  
SWALLOWING — CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, DIARRHEA.  
SKIN CONTACT — CAN CAUSE IRRITATION FOR SOME PERSONS.

Chronic: None known for product(s) in Section I.

REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. SEVERE OVEREXPOSURE IN LABORATORY ANIMALS HAS ALSO CAUSED LIVER ABNORMALITIES AND DAMAGE TO KIDNEYS, LUNGS, AND SPLEEN, HEART, AND ADRENALS. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.

Medical Conditions

Generally Aggravated By Exposure Can cause allergic respiratory and/or skin reaction.

FIRST AID: EMERGENCY PROCEDURES

1. IF BREATHED — REMOVE INDIVIDUAL TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. IF BREATHING IS STOPPED, GIVE ARTIFICIAL RESPIRATION AND SEEK MEDICAL HELP.
2. IF IN EYES — FLUSH WITH WATER FOR 15 MINUTES WHILE OCCASIONALLY HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION.
3. IF SWALLOWED — DO NOT INDUCE VOMITING (ASPIRATION OF MATERIAL INTO LUNGS CAN CAUSE CHEMICAL PNEUMONITIS, WHICH CAN BE FATAL). KEEP PERSON WARM, QUIET, AND GET MEDICAL ATTENTION/POISON CONTROL CENTER.
4. IF ON SKIN — WASH WITH SOAP AND WATER OR VARIOUS HAND CLEANERS, AND WASH CLOTHING BEFORE RE-USE.

### Section VI — REACTIVITY DATA

STABILITY  UNSTABLE  STABLE CONDITIONS TO AVOID Heat, sparks, and open flame.

INCOMPATIBILITY (Materials to avoid) Avoid contact with strong oxidizing agents and heat.

HAZARDOUS DECOMPOSITION PRODUCTS May form toxic materials, carbon dioxide/carbon monoxide, various hydrocarbons, nitrogen compounds, etc., when burned.

HAZARDOUS POLYMERIZATION  MAY OCCUR  WILL NOT OCCUR

CONDITIONS TO AVOID Not applicable.

### Section VII — SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

ELIMINATE ALL IGNITION SOURCES. VENTILATE AREA. ABSORB LIQUID ON PAPER, VERMICULITE, FLOOR ABSORBENT, OR OTHER ABSORBENT MATERIAL AND TRANSFER TO A CLOSED CONTAINER

WASTE DISPOSAL METHOD MATERIAL COLLECTED ON ABSORBENT MATERIAL MAY BE DEPOSITED IN A POSTED TOXIC SUBSTANCE LANDFILL IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING.

DO NOT STORE IN AREAS ABOVE 120° F, OR IN DIRECT SUNLIGHT, OR NEAR HEAT OR OPEN FLAMES. DO NOT PUNCTURE OR INCINERATE.

OTHER PRECAUTIONS NONE.

DOT STORAGE CATEGORY STORE LARGE QUANTITIES IN BUILDINGS PROTECTED FOR STORAGE OF NEPA CLASS IC FLAMMABLE LIQUIDS.

### Section VIII — SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION FOR CASUAL/OCCASIONAL USE — 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, WEAR RESPIRATORY PROTECTION (NIOSH/MSHA TC23C OR EQUIVALENT), OR LEAVE THE AREA.

VENTILATION FOR REGULAR/CONTINUOUS USE — PROVIDE SUFFICIENT MECHANICAL (GENERAL) AND/OR LOCAL EXHAUST VENTILATION TO MAINTAIN EXPOSURE BELOW TLV'S IN SECTION II

PROTECTIVE GLOVES WEAR CHEMICAL RESISTANT GLOVES, SUCH AS NEOPRENE, IF SKIN CONTACT IS TO BE AVOIDED.

EYE PROTECTION CHEMICAL SPLASH GOGGLES, IN COMPLIANCE WITH OSHA REGULATIONS, ARE ADVISED.

OTHER PROTECTIVE EQUIPMENT WHERE SPECIAL OR UNUSUAL CONDITIONS EXIST, THE EXPERT ASSISTANCE OF AN INDUSTRIAL HYGIENIST SHOULD BE SOUGHT.

WORK/HYGENIC PRACTICES Wash hands before eating or using washroom. As with all chemicals, minimize personal contact and breathing of vapors.

THE INFORMATION CONTAINED ABOVE IS BELIEVED TO BE ACCURATE, BUT IS NOT WARRANTED. RECIPIENTS ARE ADVISED TO CONFIRM IN ADVANCE OF NEED THAT THE INFORMATION IS CURRENT, APPLICABLE, AND SUITABLE TO THEIR CIRCUMSTANCES.

Date Prepared: 5/15/89  
 Telephone No. (216) 725-4511  
 Product Class: Aerosol Spray Paint  
 Shipping Name: Consumer Commodity

NE = None Established  
 NA = None Available  
 Special Notice: NONE

**HAZARD RATING**  
 4 = Extreme  
 3 = High  
 2 = Moderate  
 1 = Slight  
 0 = None

**PLASTI-KOTE**

**SECTION II - HAZARDOUS INGREDIENTS**

Ingredient	CAS Number	AC GIH PPM	TLV mg/m <sup>3</sup>	OSHA PEL	Vapor Pressure mm Hg at 20°C	Percent (wt)	PRODUCT IDENTITY:	630	Sandable Primers	Spot Filler-Primer	Health	Flammability	Reactivity	Protective Equipment	NFPA
* Acetone	67-64-1	750	1780	1000	186	40-50	Car Colors	630	T-234	465	1	4	0		2
Aliphatic Hydrocarbon	64742-89-8	500	350	200	38		Truck & Van Clrs		T-235	466	4	0			4
Aromatic Hydrocarbon	64742-95-6	100	NE	100	3		Body Shop Colors		T-236		8	0			None
* n - Butyl Alcohol	71-36-3	50	150	100	4.2		Import Colors		T-237						
2 - Butoxy Ethanol	111-76-2	25	120	NE	1.0										
* Cyclohexane	110-82-7	300	1050	300	78	0-5									
Ethyl Acetate	141-78-6	400	1400	400	69	5-10									
Ethyl Alcohol	64-17-5	1000	1900	1000	40										
Diacetone Alcohol	123-42-2	50	240	50	0.8	0-5									
Di-isobutyl Ketone	108-83-8	25	250	50	1.7	0-5									
Isobutyl Acetate	110-19-0	150	700	150	12.8	0-5									
* Isopropyl Alcohol	67-63-0	400	400	400	33	0-5									
* Methyl Ethyl Ketone	78-93-3	200	590	200	70	0-5									
* Methyl Isobutyl Ketone	108-10-1	50	205	100	16	5-10									
Mineral Spirits	64742-88-7	500	350	500	2.0										
Oxo Alcohol Ester	88230-35-7	NE	NE	NE	1.4										
* Toluene	108-88-3	100	375	100	22	5-10									
* 1,1,1 - Trichloroethane	71-55-6	350	1900	350	100										
V. M. and P Naphtha	8030-30-6	500	350	500	15										
* Xylene	1330-20-7	100	435	100	5.1	0-5									
*Lead Chromate as Chromate	18454-12-1	na	0.05asCn	0.05mg/m <sup>3</sup>	na	0-5									
Exxate 600	88230-35-7	(50 ppm suggested)	NE	as Pb.	1.0	0-5									
Acetic Acid Ester															
PROPELLANT															
Propane	74-98-6	NE	NE	1000											
Isobutane mixture	75-28-5	NE	NE	NE											
n-Butane	106-97-8	800	1900	NE		19									
NON-HAZARDOUS INGREDIENTS															
* These compounds are subject to the reporting requirements of Section 313 of SARA Title III.															

