

Republic Storage

Touch Up Paint

MATERIAL SAFETY DATA SHEET

page 1

SECTION I. PRODUCT IDENTIFICATION

MANUFACTURER'S NAME AND ADDRESS:

Republic Storage Systems Company, Inc.

1038 Belden Ave N.E.

Canton, Ohio 44705

Telephone Number: (330) 438-5800

transport EMERGENCY Number (330) 438-5800

HMIS

HEALTH - MODERATE (Chronic) - 2

FLAMMABILITY - HIGH - 3

REACTIVITY - MINIMAL - 0

PROTECTION - 1

I - Eyes, Skin, & Respiratory (dust & fume)

PRODUCT CLASS: Air Dry Lacquer Touch Up Paint

CONTAINER: Quart, Pint, Gallon, etc. (cans & drums)

Trade Names / Color ID: L-5, L-35, L-44, L-50, L-61, L-62, L-63, L-64, L-66, L-67, L-68, L-71, L-72, L-73, L-74, L-75, L-78,

L-79, L-80, L-81, L-82, L-83, L-86, L-87, L-88, L-89, L-90, L-91, L-92, L-93, L-94, & CERTAIN SPECIALS

SECTION II. HAZARDOUS INGREDIENTS

#	INGREDIENT	CAS #	%WT	SARA 313	OSHA ppm				ACGIH		Comment
					TLV-TWA	TLV-STEL	PEL	LEL	TLV-TWA		
1	METHYL ISOBUTYL KETONE	108-10-1	10-15	Yes	50	75	500	1.2		50	
2	METHYL ETHYL KETONE	78-93-3	10-15	Yes	200	300	n/a	1.8		200	
3	TOLUENE	108-88-3	5-20	Yes	200	150	n/a	1.4		200	
4	2-PROPANOL	67-63-0	1-5	No	400	500	n/a	2.0		400	
5	n-BUTYL ACETATE	123-86-4	1-5	No	150	200	n/a	1.4		150	
6	2-BUTOXYETHANOL	111-76-2	1-5	Yes	25	n/a	n/a	1.1		25	Skin
7	CELLULOSE TETRANITRATE	9004-70-0	5-15	No	n/a	n/a	n/a	n/a		n/a	
8	ETHYL ACETATE	141-78-6	1-5	No	400	n/a	n/a	n/a		400	
9	ETHANOL	64-17-5	0-5	No	1000	n/a	n/a	3.3		1000	
10	MINERAL SPIRITS	8052-41-3	0-5	No	100	n/a	n/a	0.7		100	
11	1-METHOXY-2-PROPANE ACETATE	108-65-6	0-5	No	n/a	n/a	n/a	1.5		n/a	
12	TITANIUM DIOXIDE	13463-67-7	0-10	No	15 mg/m3	n/a	n/a	n/a	10 mg/m3		as Dust
13	SYN AMORPHOUS SILICON DIOXIDE	63231-67-4	0-5	No	20 mppcf	n/a	n/a	n/a	10 mg/m3		as Dust
14	MAGNESIUM SILICOFLOTRIDE	16949-65-8	0-5	No	n/a	n/a	n/a	n/a	2.5 mg/m3		as Dust
15	CARBON BLACK	1333-86-4	0-5	No	3.5 mg/m3	n/a	n/a	n/a	3.5 mg/m3		as Dust
16	COPPER COMPOUNDS	7440-50-8	0-3	Yes	1.0 mg/m3	n/a	n/a	n/a	1.0 mg/m3		as Dust
	Flammable Liquid										

Flammable Liquid

No component is listed by IARC, OSHA, OR NTP as a carcinogen.

Compound # 3 in this product is known to The State of California to cause birth defects or reproductive harm (Prop. 65).

A dried film of this product is hazardous when removed by sanding, grinding, and welding.

This product is subject to the report requirements of SARA III 312 and 313 and CFR 40 (372)

(n/a = not applicable)

SECTION III. PHYSICAL DATA

Boiling point: Below 0 F

% Volatile by volume: 60 - 67

Evaporation rate: faster than ether

% Volatile by weight: 48 - 58

Vapor Density: heavier than air

Weight per gallon: 8.2 - 8.9 lb/g

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASS: OSHA: Flammable Liquid Class IB

DOT: Flammable Liquid

DOT ID PAINT, 3, UN1263, PGII

FLASH POINT: 24 F (theoretical) LEL: see Section II

DOT ER Guide # 26

EXTINGUISHING MEDIA: Carbon Dioxide, Dry Chemical, or Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS: Clear area of unprotected personnel.

Intense heat can rupture containers or cause container explosions.

SPECIAL FIRE EXTINGUISHING HAZARDS: Water may be ineffective, but may be used to cool containers.

SECTION V. HEALTH HAZARD DATA

ROUTES OF ENTRY: Inhalation, Dermal

EFFECTS OF ACUTE OVEREXPOSURE: Inhalation: High concentrations of vapors may cause respiratory irritation, dizziness, and headaches.

Extreme exposure could lead to confusion, staggering and unconsciousness. Skin: Moderately irritating to skin. Prolonged and repeated exposure could result in defatting and dermatitis. Skin absorption and blood exposure are possible, due components 6, 9, & 11.

Eye contact: Certain solvents are strong eye irritants and overexposure could result in corneal injury, due to components 1, 2, 4, & 6.

Ingestion: Moderately toxic. May cause nausea, diarrhea, or narcosis. AVOID having liquid aspirate into lung from vomiting because severe lung damage could occur.

EFFECTS OF CHRONIC OVEREXPOSURE: Excessive, prolonged, and repeated solvent over exposure has been associated with permanent brain damage, eye damage, kidney damage, lung damage, liver damage, and blood disorders.

Pre existing disorders may be accelerated by exposure.

OTHER PRESUMED POSSIBLE HEALTH AFFECTS:

Ingredients: 9 may be teragenic, 2 may be fetogenic, 3 in high concentrations may cause kidney, liver, or central nervous system damage, and 6 may cause kidney, liver, blood cell, or lung damage with chronic use.

SECTION V. HEALTH HAZARD DATA CONTINUED

OVER EXPOSURE FIRST AID:

INHALATION: Remove to fresh air. If breathing difficult, seek medical attention.

EYE CONTACT: Flush with water for 15 minutes and seek medical attention.

SKIN: Wash with soap and water. Launder clothing before reuse.

INGESTION: DO NOT INDUCE VOMITING. Components 1,3, & 4 can cause permanent damage if aspirated.

Seek medical attention

SECTION VI. REACTIVITY DATA

STABILITY: Stable under normal conditions.

HAZARDOUS POLYMERIZATION: None

CONDITIONS TO AVOID: Avoid liquid or vapor contact with heat and ignition sources.

INCOMPATIBILITY: Avoid liquid contact with strong acids, strong alkalines, strong oxidizing agents, amines, chlorinated compounds and aldehydes.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide, carbon monoxide, oxides of nitrogen, and unidentifiable organic compounds will be formed during combustion.

SECTION VII. SAFE HANDLING AND USE INSTRUCTIONS

VENTILATION: Sufficient ventilation, in volume and pattern, should be used to keep vapor concentrations below OSHA PEL/TLV limits). Estimated 10 changes per hour.

RESPIRATORY PROTECTION: If ventilation does not maintain exposure below limits (see Section II), an appropriate NIOSH approved respirator is required.

PROTECTIVE CLOTHING: Chemical resistant gloves, aprons, or impervious clothing should be worn if skin contact is likely.

EYE PROTECTION: Chemical goggles or face protection should be worn if eye contact is likely.

OTHER PROTECTIVE EQUIPMENT: Eye wash, and soap and water facilities should be available for emergency use.

SECTION VIII. SPILL OR LEAK PROCEDURES

SMALL SPILLS: Remove ignition sources, ventilate area, and avoid breathing vapors. Remove spill with inert absorbent.

LARGE SPILLS: Remove ignition sources, ventilate area, avoid breathing vapors, wear protective equipment as needed, Contain leak or run-off, transfer (using appropriate pump) to approved salvage vessels or remove with inert absorbent.

WASTE DISPOSAL: Dispose of waste in accordance with local, county, state, and federal regulations.

SECTION IX. ADDITIONAL PRECAUTIONS

ADDITIONAL PRECAUTIONS: Store away from heat and ignition sources. Do NOT store above 120 F. Use adequate ventilation. Keep cans closed when not in use. Cans could contain hazardous residues when empty.

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

SECTION X. DISCLAIMER

The information contained here in is based on available product supplier safety data information and is believed to be correct. However, we make no guarantee, or warranty (expressed or implied) regarding the accuracy of this data and assume no liability for injury or damages incurred by the use of this product. It is the responsibility of the user to comply with all applicable federal, state, and local regulations.