Safety Data Sheet



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1. Identification

Product Name: IC +SSPR 6PK GLOSS BANNER RED Revision Date: 8/25/2014

Product Identifier: 1666830 Supercedes Date: New SDS

Product Use/Class: Topcoat/Aerosol

Supplier: Rust-Oleum Corporation Manufacturer: Rust-Oleum Corporation 11 Hawthorn Parkway 11 Hawthorn Parkway

11 Hawthorn Parkway Vernon Hills, IL 60061

USA

Vernon Hills, IL 60061 USA

Preparer: Regulatory Department

Emergency Telephone: 24 Hour Hotline: 847-367-7700

2. Hazard Identification

EMERGENCY OVERVIEW: May cause eye, skin, or respiratory tract irritation. KEEP OUT OF REACH OF CHILDREN. Harmful if inhaled. Harmful if swallowed. Causes eye irritation. Use ventilation necessary to keep exposures below recommended exposure limits, if any. Harmful if inhaled. May affect the brain or nervous system causing dizziness, headache or nausea. Vapor Harmful. Causes Eye, Skin, Nose, and Throat Irritation. Extremely flammable liquid and vapor. Vapors may cause flash fire or explosion.

Classification

Symbol(s) of Product







Signal Word Danger

GHS HAZARD STATEMENTS

| Flammable Liquid, category 3 | H226 | Flammable liquid and vapour. |
|--|------|---|
| Acute Toxicity, Oral, category 5 | H303 | May be harmful if swallowed. |
| Acute Toxicity, Dermal, category 5 | H313 | May be harmful in contact with skin. |
| Skin Irritation, category 2 | H315 | Causes skin irritation. |
| Eye Irritation, category 2 | H319 | Causes serious eye irritation. |
| Acute Toxicity, Inhalation, category 4 | H332 | Harmful if inhaled. |
| STOT, single exposure, category 3, RTI | H335 | May cause respiratory irritation. |
| STOT, single exposure, category 3, NE | H336 | May cause drowsiness or dizziness. |
| Organic Peroxide, categories C, D | H242 | Heating may cause a fire. |
| Aspiration Hazard, category 2 | H305 | May be harmful if swallowed and enters airways. |
| Eye Irritation, category 2B | H320 | Causes eye irritation. |

H224

GHS PRECAUTIONARY STATEMENTS

Flammable Liquid, category 1

P102 Keep out of reach of children. P103 Read label before use.

P202 Do not handle until all safety precautions have been read and understood.

Extremely flammable liquid and vapour.

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P234 Keep only in original container.

P260 Do not breathe dust/fume/gas/mist/vapours/spray.
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P262 Do not get in eyes, on skin, or on clothing.

P264 Wash ... thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.
P271 Use only outdoors or in a well-ventilated area.

P273 Avoid release to the environment.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P281 Use personal protective equipment as required.

P285 In case of inadequate ventilation wear respiratory protection.
P312 Call a POISON CENTER or doctor/physician if you feel unwell.

P351 Rinse cautiously with water for several minutes.

P374 Fight fire with normal precautions from a reasonable distance.

P402 Store in a dry place.

P211 Do not spray on an open flame or other ignition source.
P220 Keep/Store away from clothing/.../combustible materials.

P375 Fight fire remotely due to the risk of explosion.

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P240 Ground/bond container and receiving equipment.

P241 Use explosion-proof electrical/ventilating/lighting/.../ equipment.

P242 Use only non-sparking tools.

P243 Take precautionary measures against static discharge.

P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin

with water/shower.

P370+P378 In case of fire: Use ... for extinction.
P403+P235 Store in a well-ventilated place. Keep cool.
P501 Dispose of contents/container to ...
P321 Specific treatment (see ... on this label).
P352 Wash with plenty of soap and water.

P362 Take off contaminated clothing and wash before reuse.
P332+P313 If skin irritation occurs: Get medical advice/attention.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.

P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for

breathing.

P405 Store locked up.

P403+P233 Store in a well-ventilated place. Keep container tightly closed. P302+P350 IF ON SKIN: Gently wash with plenty of soap and water.

P420 Store away from other materials.

P411+P235 Store at temperatures not exceeding ...°C/...°F. Keep cool.

P235+P410 Keep cool. Protect from sunlight.

3. Composition/Information On Ingredients

HAZARDOUS SUBSTANCES

| <u>Chemical Name</u> | CAS-No. | Wt.% Range | GHS Symbols | GHS Statements |
|--|------------|---------------|-------------|----------------|
| Acetone | 67-64-1 | 25-50 | GHS02 | H225 |
| Liquefied Petroleum Gas | 68476-86-8 | 25-50 | | |
| Naphtha, Petroleum, Hydrotreated Light | 64742-49-0 | 2.5-10 | | |
| Xylene | 1330-20-7 | 2.5-10 | GHS02 | H226 |
| Barium Sulfate | 7727-43-7 | 2.5-10 | | |
| Mineral Spirits | 64742-88-7 | 1.0-2.5 | GHS06 | H331 |
| Ethylbenzene | 100-41-4 | 1.0-2.5 | GHS02-GHS07 | H225-332 |
| Solvent Naptha, Light Aromatic | 64742-95-6 | 1.0-2.5 | | |
| 1,2,4-Trimethylbenzene | 95-63-6 | 1.0-2.5 | GHS02 | H226 |

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Titanium Dioxide 13463-67-7 0.1-1.0

The text for GHS Hazard Statements shown above (if any) is given in the "16. Other Information" section.

4. First-aid Measures

FIRST AID - EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids open. Get medical attention. Do NOT allow rubbing of eyes or keeping eyes closed.

FIRST AID - SKIN CONTACT: Wash skin with soap and water. Remove contaminated clothing. Get medical attention if irritation develops or persists.

FIRST AID - INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. Do NOT use mouth-to-mouth resuscitation. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

FIRST AID - INGESTION: If swallowed, get medical attention.

5. Fire-fighting Measures

EXTINGUISHING MEDIA: Alcohol Film Forming Foam, Carbon Dioxide, Dry Chemical, Water Fog

UNUSUAL FIRE AND EXPLOSION HAZARDS: No unusual fire or explosion hazards noted. Closed containers may explode when exposed to extreme heat due to buildup of steam. Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. FLASH POINT IS LESS THAN 20 °. F. - EXTREMELY FLAMMABLE LIQUID AND VAPOR!Water spray may be ineffective. Closed containers may explode when exposed to extreme heat. Vapors may form explosive mixtures with air. Vapors can travel to a source of ignition and flash back. Perforation of the pressurized container may cause bursting of the can.

SPECIAL FIREFIGHTING PROCEDURES: Water may be used to cool closed containers to prevent pressure buildup and possible autoignition or explosion. Evacuate area and fight fire from a safe distance. Use water spray to keep fire-exposed containers cool. Containers may explode when heated. Full protective equipment including self-contained breathing apparatus should be used.

6. Accidental Release Measures

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Remove all sources of ignition, ventilate area and remove with inert absorbent and non-sparking tools. Dispose of according to local, state (provincial) and federal regulations. Do not incinerate closed containers. Ventilate area, isolate spilled material, and remove with inert absorbent. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state, and federal regulations. Contain spilled liquid with sand or earth. DO NOT use combustible materials such as sawdust. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

7. Handling and Storage

HANDLING: Wash thoroughly after handling. Wash hands before eating. Remove contaminated clothing and launder before reuse. Use only with adequate ventilation. Follow all MSDS/label precautions even after container is emptied because it may retain product residues. Avoid breathing fumes, vapors, or mist. Avoid contact with eyes, skin and clothing.

STORAGE: Product should be stored in tightly sealed containers and protected from heat, moisture, and foreign materials. Store in a dry, well ventilated place. Keep container tightly closed when not in use. Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Keep away from heat, sparks, flame and sources of ignition. Avoid excess heat. Do not store above 120 ° F. Store large quantities in buildings designed and protected for storage of NFPA Class II combustible liquids.

8. Exposure Controls/Personal Protection

| Chemical Name | CAS-No. | Weight % Less Than | ACGIH TLV- TWA | ACGIH TLV- STEL | OSHA PEL-TWA | OSHA PEL- CEILING |
|---|------------|-----------------------|-------------------|--------------------|--------------------------|----------------------|
| Acetone | 67-64-1 | 40.0 | 500 ppm | 750 ppm | 1000 ppm | N.E. |
| Liquefied Petroleum Gas | 68476-86-8 | 30.0 | N.E. | N.E. | N.É. | N.E. |
| Naphtha, Petroleum, Hydrotreated Light | 64742-49-0 | 10.0 | 200 mg/m3 | N.E. | N.E. | N.E. |
| Xylene | 1330-20-7 | 10.0 | 100 ppm | 150 ppm | 100 ppm | N.E. |
| Barium Sulfate | 7727-43-7 | 5.0 | 10 mg/m3 | N.E. | 15 mg/m3 [Total Dust] | N.E. |
| Mineral Spirits | 64742-88-7 | 5.0 | 100 ppm | N.E. | 100 ppm | N.E. |
| Ethylbenzene | 100-41-4 | 5.0 | 20 ppm | 125 ppm | 100 ppm | N.E. |
| Solvent Naptha, Light Aromatic | 64742-95-6 | 5.0 | N.E. | N.E. | N.E. | N.E. |
| 1,2,4-Trimethylbenzene | 95-63-6 | 5.0 | 25 ppm | N.E. | N.E. | N.E. |
| Titanium Dioxide | 13463-67-7 | 1.0 | 10 mg/m3 | N.E. | 15 mg/m3 [Total Dust] | N.E. |

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PERSONAL PROTECTION

ENGINEERING CONTROLS: Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Prevent build-up of vapors by opening all doors and windows to achieve crossventilation. Use explosion-proof ventilation equipment. Provide general dilution of local exhaust ventilation in volume and pattern to keep TLV of hazardous ingredients below acceptable limits.

RESPIRATORY PROTECTION: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use. A NIOSH/MSHA approved air purifying respirator with organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits.

SKIN PROTECTION: Use gloves to prevent prolonged skin contact. Nitrile or Neoprene gloves may afford adequate skin protection.

EYE PROTECTION: Use safety eyewear designed to protect against splash of liquids.

OTHER PROTECTIVE EQUIPMENT: Refer to safety supervisor or industrial hygienist for further guidance regarding types of personal protective equipment and their applications.

HYGIENIC PRACTICES: Wash thoroughly with soap and water before eating, drinking or smoking. Remove contaminated clothing immediately and launder before reuse.

9. Physical and Chemical Properties

Physical State: Appearance: Aerosolized Mist Liquid Odor: Solvent Like Odor Threshold: ND Relative Density: 0.744 pH: N.A. Freeze Point, °C: N.D. Viscosity: N.D.

Solubility in Water: Slight

Decompostion Temp., °C: No Information water: No Information

Partition Coefficient, n-octanol/

Boiling Range, °C: -34 - 500 Explosive Limits, vol%: 0.7 - 13.0 Flammability: Supports Combustion Flash Point, °C: -156

Evaporation Rate: Faster than Ether Auto-ignition Temp., °C: No Information

Vapor Density: Heavier than Air Vapor Pressure: ND

(See "Other information" Section for abbreviation legend)

10. Stability and Reactivity

CONDITIONS TO AVOID: Avoid temperatures above 120 ° F. Avoid contact with strong acid and strong bases. Avoid all possible sources of ignition.

INCOMPATIBILITY: Incompatible with strong oxidizing agents, strong acids and strong alkalies.

HAZARDOUS DECOMPOSITION: By open flame, carbon monoxide and carbon dioxide. When heated to decomposition, it emits acrid smoke and irritating fumes. Contains solvents which may form carbon monoxide, carbon dioxide, and formaldehyde.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

11. Toxicological information

EFFECTS OF OVEREXPOSURE - EYE CONTACT: Causes Serious Eye Irritation

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: Causes skin irritation. Allergic reactions are possible. May cause skin irritation. Allergic reactions are possible.

EFFECTS OF OVEREXPOSURE - INHALATION: Harmful if inhaled. High gas, vapor, mist or dust concentrations may be harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist. High vapor concentrations are irritating to the eyes, nose, throat and lungs. Prolonged or excessive inhalation may cause respiratory tract irritation.

EFFECTS OF OVEREXPOSURE - INGESTION: Harmful if swallowed.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: IARC lists Ethylbenzene as a possible human carcinogen (group 2B). Overexposure to xylene in laboratory animals has been associated with liver abnormalities, kidney, lung, spleen, eye and blood damage as well as reproductive disorders. Effects in humans, due to chronic overexposure, have included liver, cardiac abnormalities and nervous system damage. Contains Titanium Dioxide. Titanium Dioxide is listed as a Group 2B-"Possibly carcinogenic to humans" by IARC. No significant exposure to Titanium Dioxide is thought to occur during the use of products in which Titanium Dioxide is bound to other materials, such as in paints during brush application or drying. Risk of overexposure depends on duration and level of exposure to dust from repeated sanding of surfaces or spray mist and the actual concentration of Titanium Dioxide in the formula. (Ref: IARC Monograph, Vol. 93, 2010)High concentrations may lead to central nervous system effects (drowsiness, dizziness, nausea, headaches, paralysis, and blurred vision) and/or damage. Reports have associated repeated and

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prolonged occupational overexposure to solvents with permanent brain and nervous system damage. May cause central nervous system disorder (e.g., narcosis involving a loss of coordination, weakness, fatigue, mental confusion, and blurred vision) and/or damage.

PRIMARY ROUTE(S) OF ENTRY: Eye Contact, Ingestion, Inhalation, Skin Absorption, Skin Contact

ACUTE TOXICITY VALUES

The acute effects of this product have not been tested. Data on individual components are tabulated below:

| CAS-No. | Chemical Name | Oral LD50 | Dermal LD50 | Vapor LC50 |
|------------|--|------------------|--------------------|----------------|
| 64742-49-0 | Naphtha, Petroleum, Hydrotreated Light | >5000 mg/kg Rat | >3160 mg/kg Rabbit | N.I. |
| 1330-20-7 | Xylene | 4300 mg/kg Rat | N.I. | 47635 mg/L Rat |
| 64742-88-7 | Mineral Spirits | >5000 mg/kg Rat | 3000 mg/kg Rabbit | >5.28 mg/L Rat |
| 100-41-4 | Ethylbenzene | 3500 mg/kg Rat | 15354 mg/kg Rabbit | 17.2 mg/L Rat |
| 64742-95-6 | Solvent Naptha, Light Aromatic | N.I. | >2000 mg/kg Rabbit | N.I. |
| 95-63-6 | 1,2,4-Trimethylbenzene | 3280 mg/kg Rat | >3160 mg/kg Rabbit | N.I. |
| 13463-67-7 | Titanium Dioxide | >10000 mg/kg Rat | N.I. | N.I. |

N.I. - No Information

12. Ecological Information

ECOLOGICAL INFORMATION: Product is a mixture of listed components.

13. Disposal Information

DISPOSAL INFORMATION: Dispose of material in accordance to local, state, and federal regulations and ordinances. Do not allow to enter waterways, wastewater, soil, storm drains or sewer systems.

14. Transport Information

| • | | | | | |
|-----------------------|---|----------------------|-------------------|---|--|
| | Domestic (USDOT) | International (IMDG) | <u>Air (IATA)</u> | TDG (Canada) | |
| UN Number: | N.A. | 1950 | 1950 | N.A. | |
| Proper Shipping Name: | Paint Products in Limited Quantities | Aerosols | Aerosols | Paint Products in Limited Quantities | |
| Hazard Class: | N.A. | 2.1 | 2.1 | N.A. | |
| Packing Group: | N.A. | N.A. | N.A. | N.A. | |
| Limited Quantity: | Yes | Yes | Yes | Yes | |
| | | | | | |

15. Regulatory Information

U.S. Federal Regulations:

CERCLA - SARA Hazard Category

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Fire Hazard, Pressure Hazard, Acute Health Hazard, Chronic Health Hazard

Sara Section 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

 Chemical Name
 CAS-No.

 Xylene
 1330-20-7

 Ethylbenzene
 100-41-4

 1,2,4-Trimethylbenzene
 95-63-6

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Toxic Substances Control Act:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

No TSCA components exist in this product.

Inventory Information

Value Country USA (TSCA) No Information Canada (DSL) No Information Mexico(INSQ) No Information Europe (EINECS) No Information Japan (ENCS) No Information Philippines (PICCS) No Information China (IECSC) No Information Australia (AICS) No Information Korea (KECI) No Information New Zealand (NZIOC) No Information

No Information

CALIFORNIA PROPOSITION 65:

Warning: This products contains a substance known to the State of California to cause cancer.

Chemical NameCAS-No.Ethylbenzene100-41-4Titanium Dioxide13463-67-7

CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS

Warning: This product contains a substance known to the State of California to cause birth defects or other reproductive harm.

No Proposition 65 Reproductive Toxins exist in this product.

International Regulations:

CANADIAN WHMIS:

This SDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings.

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16. Other Information

HMIS RATINGS

Health: 2* Flammability: 4 Physical Hazard: 0 Personal Protection: X

CANADIAN WHMIS CLASS: B2 D2A

NFPA RATINGS

REASON FOR REVISION:

Health: 2 Flammability: 4 Instability 0

VOLATILE ORGANIC COMPOUNDS, g/L: 514

MSDS REVISION DATE: 8/25/2014

No Information

Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

Text for GHS Hazard Statements shown in Section 3 describing each ingredient:

H225 Highly flammable liquid and vapour. H226 Flammable liquid and vapour.

H331 Toxic if inhaled. H332 Harmful if inhaled.

Icons for GHS Pictograms shown in Section 3 describing each ingredient:



Rust-Oleum Corporation believes, to the best of its knowledge, information and belief, the information contained herein to be accurate and reliable as of the date of this safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials. Rust-Oleum Corporation makes no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use. All materials may present unknown hazards and should be used with caution. The information and recommendations in this material safety data sheet are offered for the users' consideration and examination. It is the responsibility of the user to determine the final suitability of this information and to comply with all applicable international, federal, state, and local laws and regulations.

| Sect | ion 1 | PRODUCT ANI | COMPANY | IDENTIFICATIO | N | | |
|----------------|-------|-------------|-----------|---------------|--------------------|-------|---------|
| PRODUCT NUMBER | | DATE (| OF PREPAR | | | CODES | |
| S120 | | 2 | 23-OCT-07 | | Health Flammabi | lity | 2* 4 |
| | | | | | Reactivi | | 1 |

PRODUCT NAME

SPARVAR® Indoor/Outdoor Paint, Silver

MANUFACTURER'S NAME

THE SHERWIN-WILLIAMS COMPANY

Diversified Brands

Cleveland, OH 44115

TELEPHONE NUMBERS and WEBSITES

Product Information

(800) 247-3266

Regulatory Information

(216) 566-2902 www.paintdocs.com

Medical Emergency

(216) 566-2917

Transportation Emergency for Chemical Emergency ONLY (spill, leak,

(800) 424-9300 fire, exposure, or accident)

| % | by | WT | Section 2 CAS No. | COMPOSITION INGREDIENT | 1/INFO | RMATIO | NO N FINU | | | PRESSI | JRE |
|---|----|-----|----------------------|------------------------|--------|--------|--------------|---------|------|--------|-----|
| | - | 18 | 74-98-6 | Propane | | | | | | | |
| | _ | _ | | ACGIH | TLV | 2500 | ppm | | | 760 | mm |
| | | | | OSHA | PEL | 1000 | ppm | | | | |
| | - | 13 | 64742-89-8 | Lt. Aliphat | | | | Solvent | | | |
| | | | | ACGIH | _ | 100 | ppm | | | 53 | mm |
| | | | | OSHA | PEL | 100 | ppm | | | | |
| | | 4 | 64742-89-8 | V. M. & P. | Napht | ha | | | | | |
| | | | | ACGIH | TLV | 300 | ppm | | | 12 | mm |
| | | | | OSHA | PEL | 300 | ppm | | | | |
| | | | | OSHA | PEL | 400 | ppm | STEL | | | |
| | | 1 | 64742-88-7 | Mineral Spi | lrits | | | | | | |
| | | | | ACGIH | | 100 | ppm | | | 2 | mm |
| | | | | OSHA | PEL | 100 | ppm | | | | |
| | | 4 | 108-88-3 | Toluene | | | | | | | |
| | | | | ACGIH | | 20 | ppm | | | 22 | mm |
| | | | | OSHA | PEL | 100 | ppm | (Skin) | | | |
| | _ | _ | | OSHA | PEL | 150 | ppm | (Skin) | STEL | | |
| | 0 | . 7 | 100-41-4 | Ethylbenzer | | | | | | | |
| | | | | ACGIH | | 100 | ppm | _ | | 7.1 | mm |
| | | | | ACGIH | | 125 | | STEL | | | |
| | | | | OSHA | PEL | 100 | ppm | | | | |
| | | | | OSHA | PEL | 125 | ppm | STEL | | | |
| | | | | | | | | | | | |

| 4 | 1330-20-7 | Xylene | _ |
|----|-----------|------------------------|--------|
| | | ACGIH TLV 100 ppm | 5.9 mm |
| | | ACGIH TLV 150 ppm STEL | |
| | | OSHA PEL 100 ppm | |
| | | OSHA PEL 150 ppm STEL | |
| 47 | 67-64-1 | Acetone | |
| | | ACGIH TLV 500 ppm | 180 mm |
| | | ACGIH TLV 750 ppm STEL | |
| | | OSHA PEL 1000 ppm | |
| | | | |

Section 3 -- HAZARDS IDENTIFICATION

ROUTES OF EXPOSURE

INHALATION of vapor or spray mist.

EYE or SKIN contact with the product, vapor or spray mist.

EFFECTS OF OVEREXPOSURE

EYES: Irritation.

SKIN: Prolonged or repeated exposure may cause irritation.

INHALATION: Irritation of the upper respiratory system.

May cause nervous system depression. Extreme overexposure may result in unconsciousness and possibly death.

Prolonged overexposure to solvent ingredients in Section 2 may cause adverse effects to the liver, urinary, cardiovascular and reproductive systems.

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.

CANCER INFORMATION

For complete discussion of toxicology data refer to Section 11.

Section 4 -- FIRST AID MEASURES

EYES: Flush eyes with large amounts of water for 15 minutes.

Get medical attention.

SKIN: Wash affected area thoroughly with soap and water.

Remove contaminated clothing and launder before re-use.

INHALATION: If affected, remove from exposure. Restore breathing.

Keep warm and quiet.

INGESTION: Do not induce vomiting.

Get medical attention immediately.

Section 5 -- FIRE FIGHTING MEASURES

| FLASH POINT | ${ m LEL}$ | \mathtt{UEL} |
|------------------|------------|----------------|
| Propellant < 0 F | 0.9 | 12.8 |

EXTINGUISHING MEDIA

Carbon Dioxide, Dry Chemical, Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS

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 6 -- ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Remove all sources of ignition. Ventilate the area. Remove with inert absorbent.

Section 7 -- HANDLING AND STORAGE

STORAGE CATEGORY

Not Available

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

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 120F. 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.

Section 8 -- EXPOSURE CONTROLS/PERSONAL PROTECTION

PRECAUTIONS TO BE TAKEN IN USE

Use only with adequate ventilation.

Avoid contact with skin and eyes. Avoid breathing vapor and spray mist. Wash hands after using.

This coating may contain materials classified as nuisance particulates (listed "as Dust" in Section 2) which may be present at hazardous levels only during sanding or abrading of the dried film. If no specific dusts are listed in Section 2, the applicable limits for nuisance dusts are ACGIH TLV 10 mg/m3 (total dust), 3 mg/m3 (respirable fraction), OSHA PEL 15 mg/m3 (total dust), 5 mg/m3 (respirable fraction).

VENTILATION

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 2 is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

RESPIRATORY PROTECTION

EYE 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 2.

When sanding or abrading the dried film, wear a dust/mist respirator approved by NIOSH/MSHA for dust which may be generated from this product, underlying paint, or the abrasive.

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.

Wear safety spectacles with unperforated sideshields. OTHER PRECAUTIONS

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

Section 9 -- PHYSICAL AND CHEMICAL PROPERTIES

PRODUCT WEIGHT 6.16 lb/qal $737 \, q/1$ SPECIFIC GRAVITY 0.74 <0 - 395 F <-18 - 201 C BOILING POINT MELTING POINT Not Available VOLATILE VOLUME 96 EVAPORATION RATE Faster than ether VAPOR DENSITY Heavier than air SOLUBILITY IN WATER NΓA 7.0 VOLATILE ORGANIC COMPOUNDS (VOC Theoretical - As Packaged) Volatile Weight 45.25% Less Water and Federally Exempt Solvents

Section 10 -- STABILITY AND REACTIVITY

STABILITY -- Stable CONDITIONS TO AVOID

None known.

INCOMPATIBILITY

None known.

HAZARDOUS DECOMPOSITION PRODUCTS

By fire: Carbon Dioxide, Carbon Monoxide

HAZARDOUS POLYMERIZATION

Will not occur

Section 11 -- TOXICOLOGICAL INFORMATION

CHRONIC HEALTH HAZARDS

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

Ethylbenzene is classified by IARC as possibly carcinogenic to humans (2B) based on inadequate evidence in humans and sufficient evidence in laboratory animals. Lifetime inhalation exposure of rats and mice to high ethylbenzene concentrations resulted in increases in certain types of cancer, including kidney tumors in rats and lung and liver tumors in mice. These effects were not observed in animals exposed to lower concentrations. There is no evidence that ethylbenzene causes cancer in humans.

| TOXICOLOGY DATA | | | | | | |
|-----------------|--------------|-------------|------|---------|---------|--------------|
| CAS No. | Ingredient N | ame | | | | |
| 74-98-6 | Propane | | | | | |
| | - | LC50 | RAT | 4HR | Not Ava | ilable |
| | | LD50 | RAT | | Not Ava | ilable |
| 64742-89-8 | Lt. Aliphati | | | Solvent | | |
| | | LC50 | RAT | 4HR | Not Ava | |
| | | LD50 | RAT | | Not Ava | ilable |
| 64742-89-8 | V. M. & P. N | - | | | | |
| | | LC50 | RAT | 4HR | Not Ava | |
| | | LD50 | RAT | | Not Ava | ilable |
| 64742-88-7 | Mineral Spir | | | _ | | |
| | | LC50 | RAT | 4HR | Not Ava | |
| 100 00 0 | | LD50 | RAT | | Not Ava | ılable |
| 108-88-3 | Toluene | T 050 | D. T | 4 | 4000 | |
| | | LC50 | RAT | 4HR | 4000 | ppm |
| 100 41 4 | TI + la 1 la | LD50 | RAT | | 5000 | mg/kg |
| 100-41-4 | Ethylbenzene | T 050 | | 4110 | NT 7 | 4.7 a.1a.7 a |
| | | LC50 | RAT | 4HR | Not Ava | |
| 1330-20-7 | Virlana | LD50 | RAT | | 3500 | mg/kg |
| 1330-20-7 | Xylene | LC50 | RAT | 4HR | 5000 | nnm |
| | | LD50 | RAT | AUK | 4300 | ppm mg/kg |
| 67-64-1 | Acetone | טפטם | KAI | | 4300 | mg/kg |
| 0/-04-1 | Acecone | LC50 | RAT | 4HR | Not Ava | ilable |
| | | LD50 | RAT | 41117 | 5800 | mg/kg |
| | | <u>прэо</u> | IVAI | | 3000 | 1119 / 129 |

Section 12 -- ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION No data available.

Section 13 -- DISPOSAL CONSIDERATIONS

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/Provincial, and Local regulations regarding pollution.

Section 14 -- TRANSPORT INFORMATION

US Ground (DOT)

May be classed as Consumer Commodity, ORM-D UN1950, AEROSOLS, 2.1, LIMITED QUANTITY, (ERG#126)

Canada (TDG)

May be classed as Consumer Commodity, ORM-D UN1950, AEROSOLS, CLASS 2.1, LIMITED QUANTITY, (ERG#126)

IMO

May be shipped as Limited Quantity UN1950, AEROSOLS, CLASS 2, LIMITED QUANTITY, EmS F-D, S-U

Section 15 -- REGULATORY INFORMATION

SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION

| CAS No. | CHEMICAL/COMPOUND | % by WT | % Element |
|-----------|-------------------|---------|-----------|
| 108-88-3 | Toluene | 4 | |
| 100-41-4 | Ethylbenzene | 0.6 | |
| 1330-20-7 | Xylene | 4 | |

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 16 -- OTHER INFORMATION

This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

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.