

Product Code: 28-60SP, 28-61SP, 28-62SP, 28-63SP, 28-67SP, 28-68SP, 28-70SP, 28-71SP, 28-72SP, 28-95SP
 Product Name: ZERO RUST AEROSOL (ALL COLORS)
 Manufacture : AMTECO, INC., P.O. BOX 9, 1100 JEFFERSON ST, PACIFIC, MO. 63069
 Distributed By: FSC Coatings, Inc., 5360 Eastgate Mall, Ste. F, San Diego, CA 92121 800-579-8459
 24-hour Emergency Phone: 1-800-424-9300

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

(See top of page)

2. COMPOSITION/INFORMATION ON INGREDIENTS

CAS No.	Ingredient	Wt% MAX	ACGIH TLV <STEL>	OSHA PEL <STEL>	Vapor Pressure (mm Hg 20°C)
74-98-6	Propane	16	2500 ppm	1000 ppm	760
106-97-8	Butane	7	800 ppm	800 ppm	760
75-28-5	Isobutane	5	NE	NE	760
108-88-3	Toluene	9	50 ppm	100 ppm <150 ppm>	22
67-64-1	Acetone	22	500 ppm <750 ppm>	1000 ppm	180
108-65-6	PM Acetate	4	NE	NE	3.8 @ 77°F
64742-95-6	Solvent Naptha Light Aromatic	5	200 ppm	200 ppm	4.8@ 100°F
123-86-4	n-Butyl Acetate	3	150 ppm <200 ppm>	150 ppm <200 ppm>	8.4
107-87-9	Methyl Propyl Ketone	3	200 ppm	200 ppm	26.9

3. HAZARDS IDENTIFICATION

This product is classified as hazardous under OSHA regulations. FLAMMABLE liquid and vapor. Harmful if inhaled. Overexposure may cause nervous system effects. Harmful or fatal if swallowed. Can cause eye and skin irritation. Causes respiratory tract irritation. May cause serious heart rhythm disturbances.

ROUTES OF EXPOSURE: Exposure may be by INHALATION and/or SKIN or EYE contact, depending on conditions of use. To minimize exposure, follow recommendations for proper use, ventilation, and personal protective equipment.

EFFECTS OF OVEREXPOSURE: Irritation of eyes, skin and upper 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.

AGGRAVATED MEDICAL CONDITION:

The following diseases or disorders may be aggravated by exposure to this product: Skin, Eye, Liver, Kidney, Nervous system, Respiratory system, Lung (asthma-like conditions).

REPRODUCTION INFORMATION: This material (or a component) may be harmful to the human fetus based on positive results with laboratory animal.

CARCINOGENICITY: This product could contain trace amounts of ethyl benzene, which has been shown to cause cancer in lab animals by inhalation and is listed as a suspect carcinogen by IARC.

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4. FIRST AID MEASURES

EYES: Move individual away from exposure and into fresh air. Flush eyes gently with water for 15 minutes while holding eyelids apart. If symptoms persist or there is any visual difficulty, seek medical attention immediately.

SKIN: Remove contaminated clothing. Rinse exposed areas with large amounts of water. If skin is damaged or symptoms persist, seek medical attention. Launder clothing before reuse.

INGESTION: Seek medical attention immediately! Never give anything by mouth to a drowsy or unconscious person. Do not induce vomiting. If possible, do not leave individual unattended.

INHALATION: Immediately move individual away from exposure and into fresh air. Seek immediate medical attention. Keep person warm and quiet. If not breathing, begin artificial respiration. If breathing is difficult, administer oxygen.

NOTE TO PHYSICIANS: Inhalation of high concentrations could occur in enclosed spaces or during deliberate abuse could cause cardiac arrhythmias. This material is an aspiration hazard.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES:

FLASH POINT: <0 F

Method: TCC Tag Closed Cup

FLAMMABLE LIMITS: ND Upper ND

HAZARDOUS COMBUSTION PRODUCTS: Formation of toxic gases is possible during heating or in case of fire.

EXTINGUISHING MEDIA: Foam, Carbon Dioxide (CO2), Dry Chemical, Sand

FIREFIGHTING INSTRUCTIONS: Wear self contained breathing apparatus. Containers may explode if heated above 120F. Water may be used to keep containers cool. During emergency conditions overexposure to decomposition products may cause a health hazard.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Eliminate all ignition sources (flares, flames including pilot lights, electrical sparks). Person not wearing protective equipment should be excluded from area of spill until clean-up has been completed. Stop spill at the source. Prevent from entering drains, sewers, streams or other bodies of water. Prevent from spreading. If runoff occurs, notify authorities as required. Remove with inert absorbent. Use only non sparking tools for clean up.

7. HANDLING AND STORAGE

HANDLING AND STORAGE: Keep out of reach of children. Keep away from heat, sparks and flames. Vapors will accumulate readily and may ignite explosively. During use and until all vapors are gone - Keep area well ventilated - Do Not Smoke - Extinguish all flames, pilot lights and heaters - Turn off stoves, electrical tools and appliances, and any other source of ignition. Consult NFPA Code. Use approved bonding and grounding procedures.

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Contents under pressure. Do not puncture, incinerate or expose to temperatures above 120F. Heat from sunlight, radiators, stoves, hot water and other heat sources could cause containers to burst. Do not take internally. Category - NFPA 30B Level 2 Aerosol

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

GENERAL ADVICE: These recommendations provide general guidance for handling this product. Personal protective equipment should be selected for individual applications and should consider factors which affect exposure potential, such as handling practices, chemical concentrations and ventilation. It is ultimately the responsibility of the applicator to follow regulatory guidelines established by local authorities.

ENGINEERING CONTROLS: Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 2 is maintained below applicable exposure limits.

RESPIRATORY PROTECTION: If personal exposure cannot be controlled to 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 that may be generated by this product, underlying paint or adhesive.

SKIN PROTECTION AND BODY PROTECTION: Wear impermeable chemical resistant gloves such as neoprene coated gloves to prevent repeated or prolonged skin contact. Liquid may penetrate clothes, shoes and leather causing delayed irritation. Remove immediately if product gets inside. Then wash thoroughly with soap and water and put on clean clothing or shoes. User should remove personal protective equipment immediately after handling this product. Wash the outside of gloves before removing.

EYE PROTECTION: Use safety eye ware with side-shields to protect against chemical splash of liquids and spray mist.

WORK/HYGIENIC PRACTICES: Wash hands before and after eating, smoking and using the bathroom.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: LIQUID/GAS
VAPOR DENSITY: HEAVIER THAN AIR
SOLUBILITY IN WATER: INSOLUBLE
SPECIFIC GRAVITY: 0.757
EVAPORATION RATE: SLOWER THAN ETHER
ODOR: STRONG SOLVENT ODOR

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY (CONDITIONS TO AVOID): STABLE
CONDITIONS TO AVOID: DO NOT EXPOSE TO TEMPERATURES ABOVE 120F
MATERIALS TO AVOID: STRONG ACIDS, OXIDIZING AGENTS
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide, Carbon monoxide, Oxides of Nitrogen.
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

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11. TOXICOLOGICAL INFORMATION

CHRONIC/CARCINOGENICITY: This product may contain trace amounts of ethyl benzene which has been shown to cause cancer in lab animals by inhalation and is listed as a suspect carcinogen by IARC. Overexposure may cause adverse effects of the liver, urinary and flood forming systems. Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

12. ECOLOGICAL INFORMATION

ECOLOGY WARNING: Hazardous for water. Do not allow product to reach ground water, water course or sewage system. Danger to drinking water if even small quantities leak into the ground.

13. DISPOSAL CONSIDERATIONS

Dispose of according to Federal, State and Local regulations. Must not be disposed of together with household garbage. Do not allow product to reach sewage system. Do not incinerate. Depressurize container. Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

14. TRANSPORT INFORMATION (Not meant to be all inclusive)

DOT GROUND	CONSUMER COMMODITY ORM-D
IATA	AEROSOLS, FLAMMABLE, UN1950, 2.1
IMDG	AEROSOLS, FLAMMABLE, UN1950, 2.1

15. REGULATORY Information(Not meant to be all inclusive - selected regulations)

U.S. FEDERAL REGULATIONS:

CERCLA: SARA HAZARD CATEGORY:

SECTION 313: *Xylene

* Indicates toxic chemical(s) subject to the reporting requirements of Section 313 of Title III and of 40 CFR 372.

16. DISCLAIMER

TO THE BEST OF OUR KNOWLEDGE, THE INFORMATION CONTAINED HEREIN IS ACCURATE. HOWEVER, AMTECO DOES NOT ASSUME ANY LIABILITY WHATSOEVER FOR THE ACCURACY OR COMPLETENESS OF THE INFORMATION CONTAINED HEREIN. FINAL DETERMINATION OF THE SUITABILITY OF ANY MATERIAL IS THE SOLE RESPONSIBILITY O THE USER.