

**PRODUCT NAME:** ZERO RUST PRIMER @ 100 g/l (Clear & Colors)      **HMIS CODES:** H F R P  
**PRODUCT CODE:** 10-60, 10-61, 10-62, 10-67      **2 3 0 G**

===== SECTION I - MANUFACTURER IDENTIFICATION =====

**MANUFACTURER'S NAME:** AMTECO, INC.  
**DISTRIBUTED BY :** FSC COATINGS, INC.  
5360 Eastgate Mall, Ste F  
SAN Diego, CA 92121  
**EMERGENCY PHONE :** 1-800-424-9300      **DATE PRINTED :** 12/07/2013  
**INFORMATION PHONE :** 1-800-579-8459      **NAME OF PREPARER :** N/A

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE		PERCENT
		mm Hg @	TEMP	
PARACHLOROBENZOTRIFLUORIDE OSHA PEL: N/A, ACGIH TLV: N/A, OTHER: N/A	98-56-6	5.3	20 C	34
ISOPHTHALIC LONG OIL ALKYD	67774-58-8			
DISPERSANT				
XYLENE OSHA PEL: 100PPM, ACGIH TLV: 100PPM	1330-20-7	2.4	68 F	.08

\* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 PAINT, 3, UN 1263, PG.II EMG GUIDE #128

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

**BOILING RANGE:** 279 F - 282 F      **SPECIFIC GRAVITY (H2O=1):** 1.3567  
**VAPOR DENSITY:** HEAVIER THAN AIR      **EVAPORATION RATE:** SLOWER THAN ETHER  
**MAXIMUM V.O.C.:** 100 GRAMS/LITER      **MATERIAL V.O.C.:** 0.4 lb/gl  
**SOLUBILITY IN WATER:** INSOLUBLE  
**APPEARANCE AND ODOR:** STRONG SOLVENT ODOR - COLOR VARIES

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

**FLASH POINT:** 80 F      **METHOD USED:** TCC  
**FLAMMABLE LIMITS IN AIR BY VOLUME-** LOWER: 0.9      UPPER: 10.5

**EXTINGUISHING MEDIA:** FOAM, CO2, DRY CHEMICAL, WATER FOG

**SPECIAL FIREFIGHTING PROCEDURES**

WEAR A SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACE-PIECE OPERATED IN THE POSITIVE PRESSURE DEMAND APPROPRIATE TURN-OUT GEAR AND CHEMICAL RESISTANT PERSONAL PROTECTIVE EQUIPMENT.

**UNUSUAL FIRE AND EXPLOSION HAZARDS**

WATER MAY BE USED TO COOL CONTAINERS. VAPORS MAY CAUSE FLASH FIRES. KEEP CONTAINERS TIGHTLY CLOSED AND ISOLATE HEAT, SPARKS AND FLAME. NEVER USE WELDING OR CUTTING TORCH ON OR NEAR CONTAINERS EVEN IF EMPTY. RESIDUE CAN IGNITE.

===== SECTION V - REACTIVITY DATA =====

**STABILITY: STABLE  
CONDITIONS TO AVOID**

AVOID CONTACT WITH STRONG OXIDIZERS, HIGH TEMPERATURES AND OPEN IGNITION SOURCES.

**INCOMPATIBILITY (MATERIALS TO AVOID)**

OXIDIZING AGENTS

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS**

CARBON DIOXIDE, CARBON MONOXIDE, OXIDES OF NITROGEN

**HAZARDOUS POLYMERIZATION: WILL NOT OCCUR**

===== SECTION VI - HEALTH HAZARD DATA =====

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

INHALATION OF VAPOR OR MIST CAN CAUSE THE FOLLOWING:

IRRITATION TO THE UPPER RESPIRATORY TRACT, MAY CAUSE NAUSEA, HEADACHE, FATIGUE, AND LOSS OF APPETITE. HIGH CAN CAUSE COLLAPSE, BRONCHITIS, PNEUMONIA AND CONVULSIONS.

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

SKIN: CAN CAUSE IRRITATION. CAN CAUSE DEFATTING OF SKIN, WHICH CAN LEAD TO DERMITITIS.

EYE: LIQUID AND VAPOR CAN BE IRRITATING TO EYES. SYMPTOMS INCLUDE TEARING, REDNESS AND DISCOMFORT.

**SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

THIS PRODUCT IS NOT EASILY ABSORBED. PROLONGED CONTACT MAY RESULT IN THE EXTRACTION OF NATURAL OILS CAUSING AND DRYNESS.

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

TOXIC IF SWALLOWED. WILL CAUSE VOMITING, NAUSEA, DIARRHEA. HIGH CONCENTRATIONS CAN CAUSE COLLAPSE, PNEUMONIA CONVULSIONS.

**HEALTH HAZARDS (ACUTE AND CHRONIC)**

BREATHING DIFFICULTIES, DIZZINESS, LOSS OF COORDINATION AND HEADACHE ARE SIGNS OF EXPOSURE TO CONCENTRATIONS TLV. REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVER EXPOSURE WITH PERMANENT BRAIN AND DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.

**CARCINOGENICITY: NTP CARCINOGEN: N/A IARC MONOGRAPHS: N/A OSHA REGULATED:N/A**

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**

PRE-EXISTING DISORDERS OR DISEASES OF THE SKIN, EYE, LIVER, KIDNEY, NERVOUS SYSTEM, RESPIRATORY AND/OR LUNG (E.G. ASTHMA-LIKE CONDITIONS).

**EMERGENCY AND FIRST AID PROCEDURES**

INHALATION: MOVE SUBJECT TO FRESH AIR. RESTORE BREATHING IF NECESSARY. TREAT SYMPTOMATICALLY AND CONSULT & SKIN CONTACT: FLUSH EYES WITH LARGE AMOUNT OF WATER FOR AT LEAST 15 MINUTES. SEE A PHYSICIAN IMMEDIATELY. AFTER REMOVING CONTAMINATED CLOTHING WITH MILD SOAP AND WATER FOR 15 MINUTES. SEE PHYSICIAN IF IRRITATION INGESTION: DRINK 1-2 GLASSES OF WATER TO DILUTE. DO NOT INDUCE VOMITING. CONSULT A PHYSICIAN OR POISON CONTROL

IMMEDIATELY. TREAT SYMPTOMATICALLY. NEVER GIVE LIQUIDS TO AN UNCONSCIOUS PERSON.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

STOP SPILL AT SOURCE. ELIMINATE ALL IGNITION SOURCES (FLARES, OPEN FLAMES, PILOT LIGHTS, AND ELECTRICAL NON SPARKING TOOLS FOR CLEAN UP. SUPPLY ADEQUATE VENTILATION. AVOID BREATHING OF VAPORS, USE RESPIRATOR. REMOVE WITH INERT ABSORBENT.

**WASTE DISPOSAL METHOD**

DISPOSE OF ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS.

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

KEEP ALL CONTAINERS SEALED TIGHT AND IN AN UPRIGHT POSITION TO PREVENT LEAKS. STORE CONTAINERS OUT OF SUN ALL HEAT SOURCES. THIS MATERIAL SHOULD BE GROUNDED WHEN POURING. DO NOT STORE NEAR HEAT, SPARKS OR OPEN FLAME.

**OTHER PRECAUTIONS**

DO NOT TAKE INTERNALLY.

===== SECTION VIII - CONTROL MEASURES =====

**RESPIRATORY PROTECTION**

DO NOT BREATHE VAPORS OR SPRAY MIST. WEAR AN APPROPRIATE, PROPERLY FITTED RESPIRATOR (NIOSH/MSHA APPROVED) APPLICATION AND OTHER USE OF THIS MATERIAL UNTIL VAPORS AND MISTS ARE EXHAUSTED AND EXPOSURE IS BELOW LISTED USE APPROVED CHEMICAL/MECHANICAL FILTERS DESIGNED TO REMOVE A COMBINATION OF PARTICLES AND VAPORS.

**VENTILATION**

PROVIDE SUFFICIENT VENTILATION TO KEEP VAPOR CONCENTRATIONS BELOW GIVEN TLV AND LEL LEVELS. IF LOCAL EXHAUST KEEP VAPOR CONCENTRATIONS BELOW LISTED LEVELS MECHANICAL EXHAUST IS REQUIRED.

**PROTECTIVE GLOVES**

IMPERMEABLE CHEMICAL RESISTANT GLOVES SUCH AS NEOPRENE COATED GLOVES.

**EYE PROTECTION**

USE SAFETY EYE WARE WITH SIDE-SHIELDS TO PROTECT AGAINST CHEMICAL SPLASH OF LIQUIDS.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT**

EYE BATH AND SHOWERS SHOULD BE READILY AVAILABLE. USE CHEMICAL RESISTANT APRON, BOOTS OR OTHER CLOTHING NEEDED REPEATED OR FREQUENT SKIN CONTACT. LIQUID MAY PENETRATE SHOES AND LEATHER CAUSING DELAYED IRRITATION.

**WORK/HYGIENIC PRACTICES**

WASH HANDS BEFORE AND AFTER EATING, SMOKING AND USING THE BATHROOM.

===== SECTION IX - DISCLAIMER =====

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