



ANTI-SEIZE TECHNOLOGY
A.S.T. Industries, Inc.

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CLEAR COAT™ /Acrylic Coating

STOCK # ('S): 17042

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

MANUFACTURED FOR: ANTI-SEIZE TECHNOLOGY
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FRANKLIN PARK, IL. 60131

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SECTION II - COMPOSITION

	CAS #	OSHA PEL,	TLV	SARA III	PROP 65,	PERCENT
PROPANE / ISOBUTANE	74-98-6	1000ppm	1000ppm	NO	NO	20 - 30
ACETONE	67-64-1	750ppm	1000ppm	NO	NO	20 - 30
TOLUENE	108-88-3	50ppm	100 ppm	YES	YES	10 - 20
XYLENE	1330-20-7	100ppm	100ppm	YES	NO	10 - 20
METHYL ETHYL KETONE	78-93-3	200 ppm	300ppm	YES	YES	10 - 20

SEE SECTION V - HEALTH INFORMATION FOR FURTHER INFORMATION

XYLENE CONTAINS 18 -20 % ETHYL BENZENE (100-41-4) WHICH IS SUBJECT TO THE REPORTING REQUIREMENTS OF SARA TITLE III.

SECTION III - PHYSICAL PROPERTIES

BOILING POINT: -40 TO 279 F. **SOLUBILITY IN WATER:** NIL
MELTING POINT: DOES NOT APPLY **REACTIVITY IN WATER:** NO
VAPOR DENSITY (AIR = 1): 4.0 **SPECIFIC GRAVITY:** 0.8
EVAPORATION RATE (BUTYL ACETATE = 1): >1 **PERCENT VOLATILE:** 93
APPEARANCE AND ODOR: CLEAR COLORED SPRAY, SOLVENT ODOR

SECTION IV - FIRE AND EXPLOSION DATA

AEROSOL FLAMMABILITY: EXTREMELY FLAMMABLE
FLASH POINT : -40 DEG. F. **METHOD USED:** T.C.C.
FLAMMABLE LIMITS: LEL: 1.8 UEL: 12.0
EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL
SPECIAL FIRE FIGHTING PROCEDURES: CANS MAY RUPTURE, BURST OR EXPLODE IN A FIRE. USE EXTREME CAUTION. WATER MAY BE INEFFECTIVE BUT CAN BE USED TO COOL CONTAINERS TO PREVENT PRESSURE BUILD UP. WEAR GOGGLES AND A SELF CONTAINED BREATHING APPARATUS.
UNUSUAL FIRE AND EXPLOSION HAZARDS: CANS MAY RUPTURE OR BURST, RELEASING THEIR CONTENTS. VAPOR ACCUMULATION CAN FLASH OR EXPLODE IF IGNITED. OVEREXPOSURE TO DECOMPOSITION PRODUCTS MAY CAUSE A HEALTH HAZARD.

SECTION V- PHYSICAL HAZARDS

STABILITY: (X) STABLE () UNSTABLE
CONDITIONS TO AVOID: APPLICATION TO HOT SURFACES, STORAGE ABOVE 120F. EXPOSURE TO OPEN FLAMES.
INCOMPARABILITY ,(MATERIALS TO AVOID):STRONG OXIDIZING AGENTS. ACTIVE METALS.
HAZARDOUS DECOMPOSITION PRODUCTS: THE THERMAL DECOMPOSITION PRODUCTS ARE HIGHLY DEPENDENT UPON THE COMBUSTION CONDITIONS. NOXIOUS OR TOXIC FUMES MAY BE GENERATED, SOME OF WHICH MAY BE TOXIC OR IRRITATING.

SECTION VI - HEALTH HAZARDS AND FIRST AID

ROUTES OF ENTRY: SKIN EYES INHALATION INGESTION
HEALTH HAZARDS: READ THE WARNING LABELS ON THE CAN FOR ADDITIONAL INFORMATION.
 THIS PRODUCT CONTAINS RELATIVELY LARGE AMOUNTS OF SOLVENTS. THESE SOLVENTS HAVE BEEN SHOWN TO EFFECT THE CENTRAL NERVOUS SYSTEM, AS WELL AS LUNG , KIDNEY AND LIVER, IF THE EXPOSURE IS HIGH ENOUGH. SYMPTOMS COULD INCLUDE DIZZINESS, HEADACHE, NARCOSIS.. BASED ON REPORTED DATA THIS PRODUCT IS NOT EXPECTED TO CAUSE ADVERSE HEALTH EFFECTS UNDER NORMAL CONDITIONS OF USE. HOWEVER, CARE SHOULD BE TAKEN TO MAINTAIN THE AIR QUALITY EITHER THROUGH LOCAL EXHAUST OR VENTILATION
 MAY CAUSE CARDIAC ABNORMALITIES. METHYL ETHYL KETONE MAY CAUSE EMBRYOTOXIC EFFECTS IN LABORATORY ANIMALS.
 OVEREXPOSURE TO TOLUENE MAY CAUSE NASAL AND BRAIN DAMAGE.

EMERGENCY FIRST AID PROCEDURES

SKIN: WASH WITH SOAP AND WATER, USING A NAIL BRUSH . PAY PARTICULAR ATTENTION TO FINGER NAILS AND OPEN WOUNDS.

EYES: FLUSH EYE WITH WATER FOR 15 MINUTES, LIFTING THE EYELIDS. IF IRRITATION PERSISTS CONSULT A PHYSICIAN.

INGESTION: NOT A LIKELY ROUTE OF EXPOSURE, DO NOT INDUCE VOMITING, . USE A GASTRIC LAVAGE, AND CALL A POISON CONTROL CENTER OR A PHYSICIAN.

INHALATION: THE SOLVENTS AND/OR PROPELLANTS IN THIS PRODUCT MAY EFFECT THE RESPIRATORY TRACT OR CENTRAL NERVOUS SYSTEM. AVOID OVEREXPOSURE. DIZZINESS OR RESPIRATORY IRRITATION ARE SIGNS OF OVEREXPOSURE. SEEK FRESH AIR. OR FOLLOW OTHER STANDARD MEDICAL PRACTICES..

CHEMICAL ('S) LISTED AS CARCINOGENS

NPT ? : NO I.A.R.C. ? : NO OSHA ? : NO

SECTION VII - SPECIAL PRECAUTIONS AND SPILL PROCEDURES

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORE IN A COOL ,WELL VENTILATED AREA. DO NOT STORE ABOVE 120 F. .

OTHER PRECAUTIONS: DO NOT TAMPER WITH VALVE. DO NOT PUNCTURE, DO NOT SPAY IN EYES OR INGEST, READ THE PRODUCT LABEL FOR ADDITIONAL INFORMATION. KEEP AWAY FROM CHILDREN.

SPILL/ LEAKAGE PROCEDURES: AVOID BREATHING VAPORS. VENTILATE AREA AND REMOVE ALL SOURCES OF IGNITION. CLEAN UP AREA WITH ABSORBENT MATERIAL AND PLACE IN A CLOSE CONTAINER FOR DISPOSAL..

WASTE DISPOSAL: DISPOSE OF IN A RESPONSIBLE MANNER. FOLLOW LOCAL, STATE AND FEDERAL GUIDELINES. DO NOT DISCHARGE INTO SEWERS OR WATERWAYS. REFER TO OTHER SECTIONS OF THIS MSDS FORM FOR ADDITIONAL INFORMATION

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NORMALLY NOT REQUIRED UNLESS USING IN A CONFINED AREA OR IF SPRAYING MORE THAN 1/3 OF A CAN AT ONE TIME. . AVOID BREATHING VAPORS. IN RESTRICTED AREAS, USE A LOCAL EXHAUST TO REMOVE VAPORS, AND MAINTAIN AIR QUALITY. IF TLV'S ARE ABOVE ACCEPTABLE LIMITS USE A SELF CONTAINED BREATHING APPARATUS.

PROTECTIVE GLOVES: NORMALLY NOT REQUIRED

EYE PROTECTION: SAFETY GLASSES WITH SIDE SPLASH SHIELDS ARE RECOMMENDED.

WORK/HYGIENIC PRACTICES: USE GOOD STANDARD PRACTICES WHEN USING THIS MATERIAL. DO NOT EAT OR SMOKE WHILE USING, AND THOROUGHLY WASH WITH SOAP AND WATER, USING A NAIL BRUSH AFTER USING. DO NOT PUNCTURE, DO NOT TAMPER WITH VALVE.

SECTION IX - REGULATORY INFORMATION

CALIFORNIA PROPOSITION 65: TOLUNE

OZONE DEPLETING SUBSTANCES: NONE

SARA TITLE III :NO

U.N. NUMBER: UN 1950 CONSUMER COMMODITY

NFPA RATING: H-1,F-4,R-0

RCRA: TOLUNE

DOT SHIPPING CLASS: ORM-D, UN1950

TASCA INVENTORY: ALL INGREDIANTS LISTED

IATA: AEROSOL, FLAMMABLE CLASS 2.1 ,UN1950

IMO: AEROSOLS, CLASS 2.1, UN 1950

SECTION .X - DISCLAIMER

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Clear Coat