

MATERIAL SAFETY DATA SHEET

SECTION I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: **MAINTAINER / TACKER** ID NUMBER: 2360 PRODUCT USE/CLASS: SOLVENT CLEANER
MANUFACTURER: CHEMICAL UNIVERSE, INC. 1133 SALINE ST, N. KANSAS CITY, MO 64116 EMERGENCY CONTACT: 800-424-9300
PREPARED BY: D. ACKART INFORMATION TELEPHONE: 816-820-0332 PREPARE DATE: 2-23-05

SECTION II - HAZARDOUS COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NUMBER	WT.PERCENT IS LESS THAN	TLV-TWA	TLV-STEL	PEL-TWA	SKIN DESIGNATION
ALIPHATIC HYDROCARBON	8052-41-3	(See Section 11 for abbreviation legend) <90%	100 PPM	N/D	500PPM	N/D

SECTION III - PHYSICAL DATA

BOILING RANGE: OVER 400 F @760mm Hg PRESSURE VAPOR DENSITY: HEAVIER THAN AIR ODOR: CHERRY ALMOND
SPECIFIC GRAVITY: .0965 AT 25C APPEARANCE: CLEAR LIQUID EVAPORATION RATE: LESS THAN ETHER
SOLUBILITY IN H2O: NEGLIGIBLE AT ROOM TEMP
(See Section XI for abbreviation legend)

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: >147 F LOWER EXPLOSIVE LIMIT: N/A UPPER EXPLOSIVE LIMIT: N/A
(TAGLIABUE CUP CLOSED)

EXTINGUISHING MEDIA: ALCOHOL FOAM CO2 DRY CHEMICAL FOAM WATER FOG

UNUSUAL FIRE AND EXPLOSION HAZARDS: RAGS SOAKED WITH ANY SOLVENT PRESENT A FIRE HAZARD AND SHOULD ALWAYS BE STORED IN UL LISTED OR FACTORY MUTUAL APPROVED, COVERED CONTAINERS. IMPROPERLY STORED RAGS CAN CREATE CONDITIONS THAT LEAD TO OXIDATION. OXIDATION, UNDER CERTAIN CONDITIONS CAN LEAD TO SPONTANEOUS COMBUSTION. THIS PRODUCT CONTAINS ANTIOXIDANTS TO RETARD OXIDATION.

SPECIAL FIREFIGHTING PROCEDURES: TREAT AS OIL FIRE. USE WATER SPRAY, DRY CHEMICAL, FOAM OR CARBON DIOXIDE.

SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE - EYE CONTACT: MAY IRRITATE OR BURN.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: OVEREXPOSURE MAY PRODUCE BURNS.

EFFECTS OF OVEREXPOSURE - INHALATION: EXCESSIVE INHALATION MAY DAMAGE RESPIRATORY TRACT. POSSIBLE NAUSEA, DIZZINESS, DIFFICULT BREATHING.

EFFECTS OF OVEREXPOSURE - INGESTION: CORROSIVE. LARGE QUANTITIES COULD CAUSE SEVERE PAIN, NAUSEA.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: RESPIRATORY SENSITIVITY. DERMATITIS, ALLERGIC RESPONSES.

FIRST AID - EYE CONTACT: FLUSH WITH WATER 15-30 MINUTES, LIFTING EYELIDS. GET MEDICAL ATTENTION.

FIRST AID - SKIN CONTACT: FLUSH WITH WATER 15 MINUTES. REMOVE CONTAMINATED CLOTHING. LAUNDER BEFORE REUSE. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

FIRST AID - INHALATION: REMOVE TO FRESH AIR. IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESPIRATION, GET MEDICAL ATTENTION.

FIRST AID - INGESTION: DO NOT INDUCE VOMITING. IF CONSCIOUS, GIVE LOTS OF WATER OR MILK. GET MEDICAL ATTENTION.

PRIMARY ROUTE(S) OF ENTRY: SKIN CONTACT INHALATION INGESTION EYE CONTACT

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SECTION VI - REACTIVITY DATA

HAZARDOUS DECOMPOSITION PRODUCTS: NONE KNOWN.

CONDITIONS TO AVOID: NONE KNOWN.

INCOMPATIBILITY: STRONG OXIDIZING AGENTS.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR UNDER NORMAL CONDITIONS.

STABILITY: STABLE.

SECTION VII - SPILL OR LEAK PROCEDURES

SPILL OR LEAK PRECAUTIONS: CONTAIN SPILLED MATERIAL. TRANSFER TO SECURE CONTAINERS. WHERE NECESSARY, COLLECT USING ABSORBENT MATERIAL.

ENVIRONMENTAL PRECAUTIONS: AVOID UNCONTROLLED RELEASES OF THIS PRODUCT TO THE ENVIRONMENT.

WASTE DISPOSAL METHOD: DISPOSE IN ACCORDANCE WITH APPROPRIATE FEDERAL, STATE AND LOCAL REGULATIONS.

SECTION VIII - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION: USE IN WELL VENTILATED AREAS. USE OF RESPIRATORY PROTECTION RECOMMENDED.

VENTILATION: USE IN WELL VENTILATED AREAS.

SKIN PROTECTION: AVOID SKIN EXPOSURE. WEAR RUBBER GLOVES AND FACE SHEILD WHILE USING.

EYE PROTECTION: EYE PROTECTION SHOULD BE WORN WHEN WORKINGS WITH ANY CHEMICALS.

OTHER PROTECTIVE EQUIPMENT: EYE WASH, SAFETY SHOWER AVAILABLE.

HYGENIC PRACTICES: WASH AFTER EACH USE.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORE IN COOL, DRY, WELL-VENTILATED PLACE AWAY FROM INCOMPATIBLE MATERIALS.

OTHER PRECAUTIONS: ALWAYS OBEY ALL HAZARD WARNINGS AND HANDLE EMPTY CONTAINERS AS IF THEY WERE FULL

SECTION X - HMIS RATINGS

HMIS RATINGS	HEALTH: 1	FLAMMABILITY: 1	REACTIVITY: 0
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SECTION XI - OTHER REGULATIONS

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

----- CHEMICAL NAME -----	CAS NUMBER	WT/WT %
No SARA Section 313 components exist in this product.		

PREVIOUS MSDS REVISION DATE: 11/17/97

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

The information contained on this MSDS is been checked and should be accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. It is the responsibility of the user to comply with all Federal, State, and Local laws and regulations.