

MATERIAL SAFETY DATA SHEET

SECTION I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: **VAPO SPRAY** ID NUMBER: 2370 PRODUCT USE/CLASS: DUST MOP TREATMENT
SUPPLIER: CHEMICAL UNIVERSE, INC. 1133 SALINE N. KANSAS CITY, MO 64116 EMERGENCY TELEPHONE: 800-424-9300
PREPARED BY: E. MALONE INFORMATION TELEPHONE: 816-471-3602 PREPARE DATE: 01/01/03

SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NUMBER	WT. PERCENT IS LESS THAN	TLV-TWA	TLV-STEL	PEL-TWA	SKIN DESIGNATION
Aliphatic Hydrocarbon	8008-20-6	(See Section 11 for abbreviation legend) <80%	NO INFO	NO INFO	NO INFO	NO INFO

SECTION III - PHYSICAL DATA

BOILING RANGE: OVER 225 F VAPOR DENSITY: HEAVIER THAN AIR ODOR: CHERRY SPECIFIC GRAVITY: 0.87 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: >160 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: NOT CLASSIFIED AS EYE IRRITANTS.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: NOT CLASSIFIED AS A SKIN IRRITANT OR CORROSIVE MATERIAL.

EFFECTS OF OVEREXPOSURE - INHALATION: NO KNOWN PROBLEMS.

EFFECTS OF OVEREXPOSURE - INGESTION: LD:>50ML/KG (ALBINO RATS) (SIMILAR PRODUCTS)

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: NONE REPORTED.

FIRST AID - EYE CONTACT: FLUSH EYES WITH COOL WATER FOR AT LEAST 15 MINUTES. DO NOT LET VICTIM RUB EYES.

FIRST AID - SKIN CONTACT: WASH AFFECTED AREA WITH WATER.

FIRST AID - INHALATION: IMMEDIATELY REMOVE VICTIM TO FRESH AIR. GET MEDICAL ATTENTION IMMEDIATELY.

FIRST AID - INGESTION: CALL PHYSICIAN OR POISON CONTROL CENTER.

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

(Continued on Page 2)

PRODUCT NAME: **VAPO SPRAY**

ID NUMBER: 2370

PRODUCT USE/CLASS: DUST MOP TREATMENT

SECTION VI - REACTIVITY DATA

HAZARDOUS DECOMPOSITION PRODUCTS: NONE KNOWN.

CONDITIONS TO AVOID: NONE KNOWN.

INCOMPATIBILITY: NONE KNOWN.

HAZARDOUS POLYMERIZATION: NONE LIKELY.

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. NO SPECIAL PRECAUTIONS NECESSARY.

VENTILATION: USE IN WELL VENTILATED AREAS. NO SPECIAL PRECAUTIONS NECESSARY.

SKIN PROTECTION: NO SPECIAL PRECAUTIONS NECESSARY. WASH AFTER EACH USE.

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
--------------	-----------	-----------------	---------------

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.