



Total: 10

To:	MARILYN	Fax:	7023831479
Company:	CLARKCOUNTY	Time:	1:58:22 PM EST

From:	Haro, Brenda (Centerpointe, CA)	Return Fax:	
Date:	5/4/2006	Phone:	(800)423-3961
Subject:	MSDS FOR VANGUARD GRAFFITI REMOVER		

ITEM#: 10022308 40J4596 40M3219 40T8789 60Z2586 60Z9475 DATE: 05/04/06

M2004067 MATERIAL SAFETY DATA SHEET PAGE 1 OF 4

MANUFACTURED FOR: PRODUCT NAME: ALLSTAR VANGUARD (U17532)

Unisource Worldwide UNISOURCE ITEM #: 2660XX

6600 Governors Lake Parkw DATE ISSUED: 03/16/99

Norcross, GA 30071 SUPERSEDES:

24 HR. EMERGENCY NO. (888)660-6737

1910.1200 AND OSHA FORM 174

NFPA RATING: HEALTH - 2; FLAMMABILITY - 3; REACTIVITY - 0; SPECIAL - 0

HMIS RAGING: HEALTH - 2; FLAMMABILITY - 3; REACTIVITY - 0;

PERSONAL PROTECTION - B

DOT HAZARD CLASSIFICATION: ORM-D

IDENTITY (TRADE NAME AS USED ON LABEL): ALLSTAR VANGUARD (U17532)

MSDS NUMBER: 179 REVISION - 15

DATE PREPARED: 03/16/99

PREPARED BY: DL/CH

INFORMATION CALLS: (770)422-2071

NOTICE: JUDGMENT BASED ON INDIRECT TEST DATA

SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS-CHEMICAL NAMES AND COMMON NAMES

(HAZARDOUS COMPONENTS 1% OR GREATER; CARCINOGENS 0.1% OR GREATER)

CAS NUMBER SARA OSHA PEL ACGIH CARCINOGEN

III LIST (PPM) TLV(PPM) REF. SOURCE**

ETHYL ALCOHOL	64-17-5	NO	1000	1000	D
TOLUENE	108-88-3	YES	200	100	D
ACETONE	67-64-1	NO	1000	750	D

ISOPROPYL ALCOHOL 67-63-0 NO 500 400 D

ETHYLENE GLYCOL N-BUTYL

ETHER 111-76-2 YES 50 25 D

ISOBUTANE/PROPANE BLEND 75-28-5 NO 800 800 D

ISOBUTANE/PROPANE BLEND 74-98-6 NO 1000 1000 D

METHANOL 67-56-1 YES 200 200 D

WARNING: THIS PRODUCT CONTAINS A CHEMICAL OR CHEMICALS KNOWN TO THE
STATE OF CALIFORNIA TO CAUSE BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: N/A

SPECIFIC GRAVITY (H₂O=1): CONCENTRATE ONLY = 0.81

VAPOR PRESSURE: PSIG @ 70 F (AEROSOLS): MAX 60

VAPOR PRESSURE (NON-AEROSOLS)(MM HG AND TEMPERATURE): N/A

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PRODUCT NAME: ALLSTAR VANGUARD(U17532) DATE ISSUED: 03/16/99

UNISOURCE ITEM #: 2660XX SUPERSEDES:

VAPOR DENSITY (AIR=1): N/E

EVAPORATION RATE (=1): N/E

SOLUBILITY IN WATER: SOLUBLE

WATER REACTIVE: NO

APPEARANCE AND ODOR: CLEAR GEL, AROMATIC SOLVENT ODOR.

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY AS PER USA FLAME PROJECTION TEST

(AEROSOLS) EXTREMELY FLAMMABLE

AUTOIGNITION TEMPERATURE: N/E

FLAMMABILITY LIMITS IN AIR BY % IN VOLUME:

% LEL: N/E % UEL: N/E

FLASH POINT AND METHOD USED (NON-AEROSOLS): N/A

EXTINGUISHER MEDIA: FOAM, DRY CHEMICAL, CARBON DIOXIDE, WATER FOG.

SPECIAL FIRE FIGHTING PROCEDURES: SELF-CONTAINED BREATHING APPARATUS.

UNUSUAL FIRE & EXPLOSION HAZARDS: DO NOT EXPOSE AEROSOLS TO TEMPERATURES

ABOVE 130 F OR THE CONTAINER MAY RUPTURE.

SECTION 4 - REACTIVITY HAZARD DATA

STABILITY: (X)STABLE ()UNSTABLE

HAZARDOUS POLYMERIZATION: ()WILL (X)WILL NOT OCCUR

INCOMPATIBILITY (MAT. TO AVOID): ACIDS AND STRONG OXIDIZERS.

CONDITIONS TO AVOID: OPEN FLAME, WELDING ARCS, HEAT, SPARKS.

HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO2.

SECTION 5- HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: (X)INHALATION ()INGESTION (X)SKIN ABSORPTION
()EYE ()NOT HAZARDOUS

ACUTE EFFECTS:

INHALATION: EXCESSIVE INHALATION OF VAPORS CAN BE HARMFUL AND MAY CAUSE
HEADACHE, DIZZINESS, ASPHYXIA, ANESTHETIC EFFECTS AND POSSIBLE
UNCONSCIOUSNESS.

EYE CONTACT: IRRITATION.

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PRODUCT NAME: ALLSTAR VANGUARD (U17532) DATE ISSUED: 03/16/99

UNISOURCE ITEM #: 2660XX

SUPERSEDES:

SKIN CONTACT: IRRITATION.

INGESTION: POSSIBLE CHEMICAL PNEUMONITIS IF ASPIRATED INTO LUNGS. NAUSEA.

THIS MIXTURE) MAY CAUSE CARDIAC ABNORMALITY, LIVER ABNORMALITIES, KIDNEY AND/

OR LIVER DAMAGE. LAB ANIMALS HAVE EXPERIENCED ANEMIA, LIVER, KIDNEY, LUNG, BLOOD DAMAGE TO GLYCOL ETHER EB.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: MAY AGGRAVATE EXISTING

EYE, SKIN, OR UPPER RESPIRATORY CONDITIONS.

EMERGENCY FIRST AID PROCEDURES

EYE CONTACT: FLUSH WITH WATER FOR 15 MINUTES. IF IRRITATED, SEEK MEDICAL ATTENTION.

SKIN CONTACT: WASH WITH SOAP AND WATER. IF IRRITATED, SEEK MEDICAL ATTENTION.

INHALATION: REMOVE TO FRESH AIR. RESUSCITATE IF NECESSARY. GET MEDICAL ATTENTION.

INGESTION: DRINK TWO LARGE GLASSES OF WATER. GET IMMEDIATE MEDICAL ATTENTION.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE): IF VAPOR CONCENTRATION EXCEEDS TLV,

USE RESPIRATOR APPROVED BY U.S. BUREAU OF MINES FOR ORGANIC VAPOR.

PROTECTIVE GLOVES: RUBBER GLOVES.

EYE PROTECTION: SAFETY GLASSES RECOMMENDED.

VENTILATION REQUIREMENTS: ADEQUATE VENTILATION TO KEEP VAPOR CONCENTRATION

BELOW TLV.

OTHER PROTECTIVE CLOTHING & EQUIPMENT: NONE

HYGIENIC WORK PRACTICES: WASH WITH SOAP AND WATER BEFORE HANDLING FOOD.

REMOVE CONTAMINATED CLOTHING.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED: ABSORB WITH SUITABLE
MEDIUM. INCINERATE OR LANDFILL ACCORDING TO LOCAL, STATE OR FEDERAL
REGULATIONS. PREVENT FROM ENTERING DRAINS AND SEWER.

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UNISOURCE ITEM #: 2660XX SUPERSEDES:

WASTE DISPOSAL METHODS: AEROSOL CANS WHEN VENTED TO ATMOSPHERIC
PRESSURE

THROUGH NORMAL USE, POSE NO DISPOSAL HAZARD.

PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE: DO NOT PUNCTURE OR
INCINERATE

CONTAINERS. DO NOT STORE AT TEMPERATURES ABOVE 130 F.

OTHER PRECAUTIONS &/OR SPECIAL HAZARDS: KEEP OUT OF REACH OF CHILDREN.

AVOID FOOD CONTAMINATION. AVOID BREATHING VAPORS. REMOVE IGNITION
SOURCES.

WE BELIEVE THE STATEMENTS, TECHNICAL INFORMATION AND RECOMMENDATIONS
CONTAINED HEREIN ARE RELIABLE, BUT THEY ARE GIVEN WITHOUT WARRANTY OR
GUARANTEE OF ANY KIND.