

M A T E R I A L S A F E T Y D A T A S H E E T

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PREPARATION DATE: 08/04/93

REPLACES DATE: 02/12/93

PREPARED BY: *[Signature]*

SECTION I - PRODUCT IDENTIFICATION
CAMIE 7272 ANTI STATIC SPRAY
RELEASE
FOR 7272

SECTION II - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NUMBER	THAN (TLV-TWA)	TLV-STEL	TLV-CELLING ACTION	HEALTH EFFECTS	SKIN	WATER	ENVIRONMENT
ISOBUTANE	N.A.	10% NO TLV	NO TLV	NO TLV	0.0	NO	NO	NO
PROPANE	75-28-5	20% 1000ppm HFC	NO TLV	NO TLV	160.2	NO	NO	NO
ISOPROPYL ALCOHOL	67-63-0	13% 1000ppm OSHA NO TLV	NO TLV	NO TLV	522.6	NO	NO	NO
DICHLOROMETHANE	75-09-2	10% 400 ppm OSHA 500ppm ACUTE 800ppm CHRONIC 60% 500 ppm OSHA NO TLV	NO TLV	NO TLV	33.0	NO	YES	YES

THIS PRODUCT CONTAINS ONE OR MORE MATERIALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE BREWERST PLANNING AND THE COMMODITY RIGHT-TO-KNOW ACTS OF 1986 AND OF 49 CFR 312.

SECTION III - PHYSICAL DATA

BOILING RANGE : -44- 182 F
ODOR : SWEET ETHER-LIKE
APPEARANCE : CLEAR LIQUID
VOLATILE BY WEIGHT : 94.6%
VOC CONTENT: 39.2 % BY WEIGHT, 346 GRAMS/LITER TOTAL PRODUCT,
543 GRAMS/LITER LESS WATER AND EXEMPT, 0.45 LBS/CAN

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION:

FLASH POINT: -156 F
(PENSKY-MARTENS CLOSED) (CUP) (HL): 25.0 %

OSHA - FLAMMABLE LIQUID - CLASS 1A
DOT - CONSUMER COMMODITY (HM-1)

EXTINGUISHING MEDIA: WATER FOG CARBON DIOXIDE DRY CHEMICAL FOAM

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SECTION IV - FIRE AND EXPLOSION HAZARD DATA

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UNUSUAL FIRE AND EXPLOSION HAZARDS: VAPORS ARE HEAVIER THAN AIR AND TRAVEL ALONG THE GROUND OR MAY BE MOVED BY VENTILATION AND IGNITED BY IGNITION SOURCES AT LOCATIONS DISTANT FROM MATERIAL HANDLING POINT. VAPORS CAN IGNITE FROM EXTREMELY HIGH INTENSITY IGNITION SOURCE, LIBERATING TOXIC GASES. FOR AEROSOL PRODUCTS - EXPOSURE TO TEMPERATURES OVER 130F MAY CAUSE CONTAINERS TO BURST, RELEASING HIGHLY FLAMMABLE GAS.

SPECIAL FIREFIGHTING PROCEDURES: WEAR SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACEPIECE OPERATED IN PRESSURE-DEMAND OR OTHER POSITIVE PRESSURE MODE WHEN FIGHTING FIRES. KEEP FIRE EXPOSED CONTAINERS COOL WITH WATER FOG.

SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVER EXPOSURE: EYE CONTACT: CAN CAUSE SEVERE IRRITATION, REDNESS, TEARING, BLURRED VISION, SKIN CONTACT: PROLONGED OR REPEATED CONTACT CAN CAUSE MODERATE IRRITATION, DEBRATING, DERMATITIS. INHALATION: EXCESSIVE INHALATION OF VAPORS CAN CAUSE NASAL AND RESPIRATORY IRRITATION, DIZZINESS, WEARINESS, FATIGUE, NAUSEA, HEADACHE, POSSIBLE INCONSCIOUSNESS, AND EVEN ASPHYXIATION. METHYLENE CHLORIDE IS LISTED AS A POTENTIAL CARCINOGEN BY IARC (2B) AND NTP IN EXPERIMENTAL ANIMALS. METHYLENE CHLORIDE CAN RAISE THE LEVEL OF CARBON MONOXIDE IN THE BLOOD CAUSING CARDIOVASCULAR STRESS. OVEREXPOSURE TO THIS MATERIAL (OR ITS COMPONENTS) HAS APPARENTLY BEEN FOUND TO CAUSE THE FOLLOWING EFFECTS IN LABORATORY ANIMALS: KIDNEY DAMAGE, LIVER DAMAGE, LUNG DAMAGE. THE FOLLOWING STATEMENT IS MADE IN ORDER TO COMPLY WITH TITLE 22, CALIFORNIA CODE OF REGULATIONS, SECTION 12601: WARNING: USING THIS PRODUCT WILL EXPOSE YOU TO METHYLENE CHLORIDE, A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: RESPIRATORY, LIVER, KIDNEY, ALCOHOLISM, CORONARY DISEASE, RHYTHM DISORDERS OF THE HEART, ANEMIA, PRIMARY ROUTE(S) OF ENTRY: INHALATION DERMAL

EMERGENCY AND FIRST AID PROCEDURES: SKIN CONTACT: THOROUGHLY WASH EXPOSED AREA WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. LAUNDER CONTAMINATED CLOTHING BEFORE RE-USE. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. EYE CONTACT: FLUSH WITH LARGE AMOUNTS OF WATER, LIFTING UPPER AND LOWER LIDS OCCASIONALLY. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. GIVE TWO GLASSES OF WATER IF CONSCIOUS. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. GET IMMEDIATE MEDICAL ATTENTION. INHALATION: REMOVE INDIVIDUAL TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. GIVE ARTIFICIAL RESPIRATION IF BREATHING HAS STOPPED. KEEP PERSON WARM, QUIET. GET MEDICAL ATTENTION.

SECTION VI - REACTIVITY DATA

STABILITY: THIS PRODUCT IS STABLE UNDER NORMAL STORAGE CONDITIONS.
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR UNDER NORMAL CONDITIONS.

HAZARDOUS DECOMPOSITION PRODUCTS: CARBON MONOXIDE AND CARBON DIOXIDE. HYDROGEN CHLORIDE. PHOSGENE, CHLORINE.

CONDITIONS TO AVOID: DO NOT STORE ABOVE 120F. DO NOT STORE IN DIRECT SUNLIGHT. HEAT, SPARKS, WELDING ARCS, OPEN FLAME. STATIC ELECTRICITY, OR OTHER SOURCE OF IGNITION.

INCOMPATIBILITY: ALUMINUM, ALKALI, HIGHLY REACTIVE METALS, MAGNESIUM, ZINC, CAUSTICS.

SECTION VI - REACTIVITY DATA

AMINES, ALKANOLAMINES, ALDEHYDES, AMMONIA, CHLORINATED COMPOUNDS, WATER, NITROGEN PEROXIDE, SODIUM, POTASSIUM, STRONG OXIDIZERS,

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: ELIMINATE SOURCES OF IGNITION & VENTILATE AREA. PERSONS NOT PROPERLY EQUIPPED SHOULD BE EXCLUDED FROM AREA. STOP SPILL AT SOURCE - PREVENT SPREADING. AVOID INHALATION OF VAPORS. AVOID SKIN CONTACT WITH LIQUID. SOAK UP ON ABSORBENT MATERIAL AND PLACE INTO CONTAINER FOR DISPOSAL. USE NON-SPARKING SCOOPS FOR FLAMMABLE MATERIALS. CLEAN WALKING SURFACES THOROUGHLY TO REDUCE SLIPPING HAZARD.

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

SECTION VIII - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION: IF WORKPLACE EXPOSURE LIMITS OF PRODUCT OR ANY COMPONENT IS EXCEEDED, USE A NIOSH/MSHA APPROVED RESPIRATOR. CONSULT YOUR SAFETY EQUIPMENT SUPPLIER FOR RECOMMENDATIONS.

VENTILATION: PROVIDE SUFFICIENT MECHANICAL VENTILATION (GENERAL AND/OR LOCAL EXHAUST) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

PROTECTIVE GLOVES: WEAR IMPERVIOUS GLOVES IF METHOD OF USE INVOLVES SKIN CONTACT WITH PRODUCT. CONSULT YOUR SAFETY SUPPLY VENDOR FOR GLOVE RECOMMENDATIONS.

EYE PROTECTION: WEAR SAFETY GLASSES AT MINIMUM, MORE EXTENSIVE PROTECTION MAY BE NECESSARY DEPENDING ON HOW THE PRODUCT IS TO BE USED.

OTHER PROTECTIVE EQUIPMENT: WEAR IMPERVIOUS CLOTHING IF BODILY EXPOSURE IS ANTICIPATED. CONSULT YOUR SAFETY SUPPLY VENDOR FOR RECOMMENDATIONS.

HYGIENIC PRACTICES: WASH HANDS BEFORE EATING OR SMOKING. SMOKE IN DESIGNATED AREAS ONLY. REMOVE AND LAUNDRER CLOTHING.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: KEEP AWAY FROM HEAT SOURCES, OPEN FLAME, SPARKS. DO NOT STORE ABOVE 120F. DO NOT STORE IN DIRECT SUNLIGHT. KEEP FROM REACH OF CHILDREN. DO NOT PUNCTURE, INCINERATE, OR PLACE AEROSOL PRODUCT CONTAINERS IN COMPACTORS. DO NOT TRANSFER TO PLASTIC, RUBBER, OR ALUMINUM CONTAINER.

OTHER PRECAUTIONS: CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPITIED, SINCE CONTAINERS RETAIN PRODUCT RESIDUES (VAPOR, LIQUID, AND/OR SOLID). ALL HAZARD PRECAUTIONS GIVEN MUST BE OBSERVED. DO NOT FLAME CUT, BRAZE, OR USE WELDING TORCH. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THIS PRODUCT MAY BE HARMFUL OR FATAL. ON JUNE 30, 1993 THE OSHA 2-1-A TABLE WAS REVOKED AND OSHA REVERTED BACK TO THEIR PRIOR EXPOSURE LIMITS. THE VALUES ON THIS MSDS REFLECT THE ROLL BACK TO THE PRIOR VALUES. SOME STATES

SECTION IX - OTHER PRECAUTIONS

MAY CONTINUE TO ENFORCE THE 1993 LIMITS. THE ENVIRONMENTAL INFORMATION AND HAZARDOUS MATERIALS IDENTIFICATION SYSTEM HAVE BEEN INCLUDED BY CAMIE CAMPBELL INC. IN ORDER TO PROVIDE ADDITIONAL HEALTH AND HAZARD CLASSIFICATION INFORMATION. THE RATINGS RECOMMENDED ARE BASED UPON THE CRITERIA SUPPLIED BY THE DEVELOPERS OF THESE RATING SYSTEMS, TOGETHER WITH CAMIE CAMPBELL INC.'S INTERPRETATION OF THE AVAILABLE DATA. PROPER PERSONAL PROTECTIVE EQUIPMENT VARIES WIDELY WITH CONDITIONS OF USE AND ANTICIPATED EXPOSURE. WE RECOMMEND THAT A SUPERVISOR OR OTHER QUALIFIED PERSON DETERMINE PROPER PPE FOR INTENDED USE.

SECTION X - HMIS RATINGS

HEALTH: 3 FLAMMABILITY: 4 REACTIVITY: 0 PERSONAL PROTECTION: X

DISCLAIMER: THE INFORMATION ON THIS DATA SHEET REPRESENTS OUR CURRENT DATA AND IS REQUIRED TO BE ACCURATE BUT IS NOT WARRANTED WITHOUT LIMITATIONS WITH THE COMPANY OR NOT. ANY USE OF THIS PRODUCT WHICH IS NOT IN CONFORMANCE WITH THE DATA SHEET OR WHICH INVOLVES THE USE OF THIS PRODUCT IN COMBINATION WITH ANY OTHER PRODUCT OR ANY OTHER PROCESS IS THE RESPONSIBILITY OF THE USER.