



AEROSOL MATERIAL SAFETY DATA SHEET

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MAY BE USED TO COMPLY WITH OSHA'S HAZARD COMMUNICATION STANDARD (HCS) 29 CFR 1910.1200. STANDARD MUST BE CONSULTED FOR SPECIFIC REQUIREMENTS.

THIS PRODUCT CONTAINS SUBSTANCES SUBJECT TO SECTION 313 OF SARA TITLE III AND 40 CFR 372

HMIS SYMBOL

HEALTH	1
FLAMMABILITY	3
REACTIVITY	1

HMIS NFPA
SEVERE 4 EXTREME
SERIOUS 3 HIGH
MODERATE 2 MODERATE
SLIGHT 1 SLIGHT
MINIMAL 0 INSIGNIFICANT

NFPA SYMBOL

FIRE	3	REACTIVITY	1
TOXICITY	1	SPECIAL	

Kalsanco Vandalism Mark - IDENTIFICATION Remover	
PRODUCT NAME VANDALISM MARK REMOVER 175	PACKAGE TYPE AEROSOL CONTAINER
SIGNATURE OF PERSON RESPONSIBLE FOR PREPARATION <i>[Signature]</i>	DATE PREPARED FEBRUARY 5, 1991

II-HAZARDOUS INGREDIENTS

PRINCIPLE HAZARDOUS COMPONENT(S)(CHEMICAL NAMES)	CAS#	TLV	PEL	APPROX. % WT.
TOLUENE	108-88-3	100	100	44% WT.
DIACETONE ALCOHOL	123-42-2	50	50	
ISOPROPYL ALCOHOL	67-63-0	400	400	
POLY (OXYETHYLENE) SORBITAN MONOLAUATE	---	---		
PROPELLANT HYDROCARBON PROPELLANT	68476-86-8	1000	1000	

III-PHYSICAL DATA

BOILING POINT (°F) OF CONCENTRATE	N.D.	SPECIFIC GRAVITY (H ₂ O = 1) @ 75°F OF CONCENTRATE	0.935
VAPOR PRESSURE (psig) IN CAN @ 75°F	45	% VOLATILE BY VOLUME IN CAN	95
VAPOR DENSITY	N.D.	FLASH POINT OF CONCENTRATE	64°F TAG OPEN CUP
SOLUBILITY IN WATER OF CONCENTRATE	SLIGHT	APPEARANCE AND ODOR OF SPRAY	CREAMY WHITE JEL- MILD ODOR.

IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY as per CPSC FLAME EXTENTION TEST SPRAY EXTREMELY FLAMMABLE	FLAMMABLE LIMITS	Lower	Upper
		N.A.	N.A.
EXTINGUISHING MEDIA FOAM, DRY CHEMICAL, CARBON DIOXIDE			

SPECIAL FIRE FIGHTING PROCEDURES

KEEP CONTAINERS COOL. USE EQUIPMENT OR SHIELDING REQUIRED TO PROTECT PERSONEL AGAINST BURSTING, RUPTURING OR VENTING CONTAINERS

UNUSUAL FIRE AND EXPLOSION HAZARDS

AT ELEVATED TEMPERATURES (ABOVE 120°F) CONTAINERS MAY VENT RUPTURE OR BURST.

V - REACTIVITY DATA

CHEMICAL	UNSTABLE		CONDITIONS TO AVOID
STABILITY	STABLE	XX	DO NOT EXPOSE TO TEMPERATURES ABOVE 120°F.
INCOMPATABILITY (Materials to avoid)			STRONG ALKALIES, OXIDIZERS, ALUMINUM AND OTHER REACTIVE METALS.
HAZARDOUS DECOMPOSITION PRODUCTS			AT ABNORMALLY HIGH TEMPERATURES POSSIBLE TRACE AMOUNTS OF PHOSGENE.
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	XX	NONE

AEROSOL PRODUCTS PRESENT A LIMITED HAZARD DURING STORAGE OR USE IF LABEL PRECAUTIONS ARE FOLLOWED. INTENTIONAL MIS-USE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS CAN BE HARMFUL, OR FATAL. PRESSURIZED CONTAINERS MUST NOT BE EXPOSED TO TEMPERATURES ABOVE 120° F AND SPRAY SHOULD NOT BE DIRECTED TOWARD FACE OR EYES, OPEN FLAME OR OTHER SOURCE OF IGNITION.

VI - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY:	INHALATION?	SKIN?	PRIMARY	INGESTION?
EFFECTS OF OVER EXPOSURE : ACUTE AND CHRONIC				
INHALATION: EXCESSIVE INHALATION OF VAPORS CAN CAUSE NASAL AND RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHES AND POSSIBLE UNCONCIOUSNESS.				
SKIN CONTACT / ABSORPTION: PROLONGED OR REPEATED CONTACT CAN CAUSE MODERATE IRRITATION, DEFATTING AND DERMITIS.				
INGESTION: CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING AND DIARRHEA. ASPIRATION OF MATERIAL INTO LUNGS CAN CAUSE CHEMICAL PNEUMONITIS.				
EYES: CAN CAUSE SEVERE IRRITATION, REDNESS TEARING AND BLURRED VISION.				
CARCINOGENICITY:	NO	NTP?	NO	IARC MONOGRAPHS? NO OSHA REGULATED? NO
EMERGENCY AND FIRST AID PROCEDURES:				
EYES AND SKIN: FLUSH EYES WITH WATER, LIFTING UPPER AND LOWER LIDS. GET MEDICAL ATTENTION. WASH EXPOSED SKIN AREAS WITH SOAP AND WATER.				
INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. IF BREATHING STOPS GIVE ARTIFICIAL RESPIRATION. GET MEDICAL ATTENTION.				
INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. ASPIRATION OF MATERIAL INTO LUNGS DUE TO VOMITING CAN CAUSE CHEMICAL PNEUMONITIS.				

VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE CONTAINER IS PUNCTURED AND MATERIAL IS RELEASED:
CLEAN UP AREA BY MOPPING OR WITH ABSORBENT MATERIALS AND PLACE IN CLOSED CONTAINERS FOR DISPOSAL
CONTACT FEDERAL, STATE OR LOCAL AUTHORITIES FOR APPROVED DISPOSAL PROCEDURES.

WASTE DISPOSAL METHOD:

WHEN USED PROPERLY AEROSOL PRODUCTS DO NOT GENERATE HAZARDOUS WASTE. EMPTY DE-PRESSURIZED CONTAINERS CAN NOT BE REUSED AND SHOULD BE WRAPPED AND PUT IN A PERMITTED WASTE MANAGEMENT FACILITY. CONSULT FEDERAL, STATE AND LOCAL DISPOSAL AUTHORITIES FOR APPROVED PROCEDURES.

VIII - SPECIAL PROTECTION INFORMATION

SPECIFIC PERSONAL PROTECTIVE EQUIPMENT:

RESPIRATORY:	GENERAL VENTILATION ADEQUATE.
EYE:	CHEMICAL SPLASH GOGGLES IN COMPLIANCE WITH OSHA REGULATIONS.
SKIN:	PROTECTIVE GLOVES: NEOPRENE, NITRILE RUBBER OR POLYVINYL CHLORIDE.
OTHER:	DON'T EAT, DRINK OR SMOKE IN WORKAREA. WASH HANDS BEFORE EATING.

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

IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:
DO NOT STORE AT TEMPERATURES ABOVE 120°F.

SPECIAL PRECAUTIONARY STATEMENTS:

PLEASE READ AND FOLLOW THE DIRECTIONS ON THE PRODUCT LABEL: THEY ARE YOUR BEST GUIDE TO USING THIS PRODUCT IN THE MOST EFFECTIVE WAY, AND THEY ALSO GIVE THE NECESSARY SAFETY PRECAUTIONS TO PROTECT YOUR HEALTH.

NOTICE: WE BELIEVE THAT THE INFORMATION CONTAINED ON THIS MATERIAL SAFETY DATA SHEET IS ACCURATE. THE SUGGESTED PROCEDURES ARE BASED ON EXPERIENCE AS OF THE DATE OF PUBLICATION. THEY ARE NOT NECESSARILY ALL INCLUSIVE NOR FULLY ADEQUATE IN EVERY CIRCUMSTANCE. ALSO, THE SUGGESTIONS SHOULD NOT BE CONFUSED WITH NOR FOLLOWED IN VIOLATION OF APPLICABLE LAWS, REGULATIONS, RULES OR INSURANCE REQUIREMENTS. NO WARRANTY, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE IS MADE.