

Spray Rite 12 OZ Heavy Duty Adhesive Spray
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INFORMATION NUMBER: 1-574-848-1001

MATERIAL SAFETY DATA SHEET

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H. M. I. S.

HEALTH 2
REACTIVITY 0
FLAMMABILITY 4

THESE RATINGS SHOULD BE USED
ONLY AS PART OF A FULLY
IMPLEMENTED HMIS SYSTEM

SECTION I

PRODUCT CLASS: AEROSOL ADHESIVE

PRODUCT CODE NUMBER: SR12CC

DATE: 3/27/07

HAZARDOUS MATERIAL DESCRIPTION: Consumer Commodity ORM-D

PRODUCT NAME: Spray Rite 12 oz Heavy Duty Adhesive Spray - California Compliant

SECTION II- HAZARDOUS INGREDIENTS

INGREDIENT WT %	CAS NO	OSHA PEL	TWA TLV	STEL	SARA 313 (OPTIONAL)
ACETONE 20-30	67-64-1	1000	750	1000	
PROPANE 20-30	74-98-6	1000	1000	ASPHYXIAE	
HEXANE 10-20	110-54-3		500	500	1000 X
ISOBUTANE 5-15	75-28-5	N/A	800	N/A	

SECTION III- HEALTH HAZARD INFORMATION

EFFECTS OF OVEREXPOSURE:

PRIMARY ROUTES OF ENTRY: SKIN CONTACT. EYE CONTACT. ABSORPTION. INHALATION.

INHALATION: CAN CAUSE IRRITATION TO THE NOSE AND THROAT. HIGH CONCENTRATIONS MAY CAUSE HEADACHES, DIZZINESS, NAUSEA, AND CONFUSION.

EYE: MAY CAUSE EYE IRRITATION

SKIN: MAY CAUSE TRANSIENT SKIN IRRITATION

INGESTION: MAY CAUSE GASTROINTESTINAL IRRITATION.

OTHER: REPORTS HAVE ASSOCIATED PROLONGED AND REPEATED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.

SECTION IV- FIRST AID PROCEDURES

SWALLOWING: IF SWALLOWED DO NOT INDUCE VOMITING. CALL POISON CONTROL CENTER, HOSPITAL EMERGENCY ROOM OR PHYSICIAN IMMEDIATELY.

INHALATION: REMOVE TO FRESH AIR IMMEDIATELY. IF BREATHING HAS STOPPED GIVE ARTIFICIAL RESPIRATION. KEEP WARM AND QUIET. GET MEDICAL ATTENTION.

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EYE: FLUSH WITH LARGE AMOUNTS OF WATER, LIFTING UPPER AND LOWER LIDS OCCASIONALLY. CONTINUE FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.
SKIN: REMOVE CONTAMINATED CLOTHING. WASH AFFECTED AREA WITH SOAP AND WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

SECTION V- PHYSICAL DATA

BOILING POINT	-40 F TO 160 F	SPECIFIC GRAVITY	0.6
VAPOR PRESSURE PSIG @ 70F	70 APPROX	MELTING POINT	N.A.
VAPOR DENSITY	2.5	% VOLATILE	80%

APPEARANCE AND ODOR: CLEAR LIGHT AMBER SOLUTION

SECTION VI - FIRE AND EXPLOSION DATA

FLASH POINT AND METHOD: -40 F TCC

FLAMMABLE LIMITS: 1.8 LEL
12.0 UEL

UNUSUAL FIRE AND EXPLOSION HAZARDS: AEROSOL CANS MAY RUPTURE WHEN HEATED

EXTINGUISHING MEDIA: USE WATER FOG, DRY CHEMICAL, FOAM OR CARBON DIOXIDE

SPECIAL FIRE FIGHTING PROCEDURES: HEATING OF CONTENTS ABOVE 130 F MAY CAUSE CANS TO BURST.

SECTION VII- REACTION DATA

STABILITY: STABLE

CONDITIONS TO AVOID: STORING IN HIGH TEMPERATURES OR EXPOSING TO OPEN FLAMES

INCOMPATIBILITY (CONDITIONS TO AVOID): NONE

HAZARDOUS DECOMPOSITION PRODUCTS: CARBON MONOXIDE AND CARBON DIOXIDE.

HAZARDOUS POLYMERIZATION: NONE

SECTION VIII- SPILL OR LEAK INFORMATION

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: ELIMINATE ALL SOURCES OF IGNITION. PERMIT ONLY PROPERLY PROTECTED WORKERS IN THE AREA WITH SKIN/EYE PROTECTION AND SELF CONTAINED BREATHING GEAR. ABSORB SMALL SPILLS WITH INERT ABSORBENT MATERIAL. CONTAIN SPILLED LIQUID TO PREVENT CONTAMINATION OF SOIL, AND SURFACE WATER OR GROUND WATER. CONTACT STATE, LOCAL AND FEDERAL AGENCIES TO ENSURE COMPLIANCE WITH CURRENT REGULATIONS.

WASTE DISPOSAL METHOD: WASTE MUST BE DISPOSED OF ACCORDING TO LOCAL, STATE, AND FEDERAL REGULATIONS.

SECTION IX- PERSONAL PROTECTION INFORMATION

RESPIRATION PROTECTION: IF THE TLV'S LISTED IN SECTION II ARE EXCEEDED USE A PROPERLY FITTED NIOSH/MSHA APPROVED RESPIRATOR

VENTILATION: LOCAL AND MECHANICAL VENTILATION ARE RECOMMENDED TO KEEP ANY HAZARDOUS INGREDIENTS LISTED IN SECTION II BELOW THE LOWEST EXPOSURE LIMIT.

HAND PROTECTION: RESISTANT PLASTIC OR RUBBER RECOMMENDED.

EYE PROTECTION: WEAR SAFETY CHEMICAL SPLASH GOGGLES.

OTHER PROTECTIVE EQUIPMENT: NOT LIKELY TO BE NEEDED.

SECTION X- SPECIAL PROCEDURES

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORE CANS IN A COOL, DRY AND WELL VENTILATED AREA AWAY FROM ALL IGNITION SOURCES. PROLONGED EXPOSURE OF CANS TO ELEVATED TEMPERATURES MAY CAUSE CANS TO RUPTURE OR BURST.

THE FOREGOING DATA HAS BEEN COMPILED FROM SOURCES WE BELIEVE TO BE ACCURATE. NO WARRANTY, EXPRESS OR IMPLIED, IS INTENDED. THIS INFORMATION IS OFFERED SOLELY FOR YOUR CONSIDERATION AND INTERPRETATION.