

IDEAL STENCIL MACHINE & TAPE CO -- IDEAL AEROSOL SPRAY ORANGE -- 7510-00-183-7697

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Product Identification  
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Product ID:IDEAL AEROSOL SPRAY ORANGE  
MSDS Date:03/25/1991  
FSC:7510  
NIIN:00-183-7697  
MSDS Number: BTSDH  
=== Responsible Party ===  
Company Name:IDEAL STENCIL MACHINE & TAPE CO  
Address:102 IOWA AVE  
Box:305  
City:BELLEVILLE  
State:IL  
ZIP:62222-0305  
Country:US  
Info Phone Num:618-233-0162

Emergency Phone Num:618-233-0162;618-325-1821  
Preparer's Name:S. BOYD  
CAGE:30133  
=== Contractor Identification ===  
Company Name:IDEAL STENCIL MACHINE & TAPE COMPANY  
Address:102 IOWA AVE  
Box:305  
City:BELLEVILLE  
State:IL  
ZIP:62222  
Country:US  
Phone:618-233-0162  
CAGE:30133

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Composition/Information on Ingredients  
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Ingred Name:TOLUENE (SARA III)  
CAS:108-88-3  
RTECS #:XS5250000  
Fraction by Wt: 30%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:200 PPM; Z-2  
ACGIH TLV:S, 50 PPM

; 9394  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:ACETONE (SARA III)  
CAS:67-64-1  
RTECS #:AL3150000  
Fraction by Wt: 25%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:1000 PPM  
ACGIH TLV:750PPM/1000STEL;9294  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)  
CAS:1330-20-7  
RTECS #:ZE2100000  
Fraction by Wt: 2%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:100 PPM  
ACGIH TLV:100 PPM/150STEL;9394  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:AERO  
SOL 70 PROPELLANT (PROPANE #74-98-6 AND BUTANE  
#106-97-8)  
Fraction by Wt: 27%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:CI PIGMENT RED 104  
CAS:12656-97-9  
Fraction by Wt: 5.5%  
Other REC Limits:NONE RECOMMENDED  
ACGIH TLV:0.05 MG/M3

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===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYES: CORNEAL INJURY UNLIKELY. SKIN:  
PRIMAR

Y IRRITATION, DEFATTING OF SKIN, DERMATITIS. INHALATION:  
ANESTHETIC IRRITATION OF RESPIRATORY TRACT OR ACUTE NERVOUS SYSTEM  
DEPRESSION. SWALLOWED: N/A.

Explanation of Carcinogenicity: NOT CARCINOGENIC.

Effects of Overexposure: EYES-PAINFUL AND SLIGHT IRRITATION.

INHALATION-HEADACHE, DIZZINESS, ETC.

Medical Cond Aggravated by Exposure: NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures  
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First Aid: IF IN EYES-FLUSH IMMEDIATELY WITH PLENTY  
OF WATER FOR 15

MINUTES. NOTIFY A PHYSICIAN. IF ON SKIN-WIPE OFF WITH TOWEL ETC,  
REMOVE WITH APINT THINNER AND WASH WITH SOAP & WATER. IF  
INHALED-MOVE TO FRESH AIR, RESTORE BREATHING, GIVE ARTIFICIAL  
RESPIRATION IF NECESSARY. CONTACT PHYSICIAN.

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Fire Fighting Measures  
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Flash Point Method: TCC

Flash Point: 0F, -18C

Extinguishing Media: NFPA CLASS B FIRE EXTINGUISHER. WATER MAY BE USED  
TO COOL CONTAINERS.

Fire Fighting Procedures: WATER

MAY BE INEFFECTIVE AS FIRE FIGHTING AID.

DIRECT WATER STREAM MAY SPREAD BURNING LIQUID. DO NOT STORE ABOVE  
120F. CANS MAY RUPTURE RELEASING LIQUID/VAPOR.

Unusual Fire/Explosion Hazard: COMBUSTION PRODUCTS INCLUDE HYDROCHLORIC  
ACID VAPOR. VAPORS ARE HEAVIER THAN AIR & MAY TRAVEL ALONG THE  
GROUND OR MAY BE MOVED BY VENTILATION & IGNITE.

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Accidental Release Measures  
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Spill Release Procedures: REMOVE ALL SOURCES OF IGNITION, FLAMES,  
SPARKS,

HOT SURFACES, PILOT LIGHTS & VENTILATE AREA. ALLOW AEROSOL  
TO ESCAPE, COVER & MIX SPILL WITH ABSORB MATERIAL. COLLECT ABSORB  
MATERIAL IN METAL CONTAINER & ALLOW TO DRY IN OPEN AIR (OUTSIDE).

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage  
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Handling and Storage Precautions: DO NOT STORE >120F. CANS MAY BURST  
DISCHARGING FLAMMABLE LIQUID & HYDROCARBON GAS. DO NOT PUNCTURE OR  
INCINERATE CANS.

Other Precautions: D

DO NOT STORE CANS IN CORROSIVE OR DAMP ATMOSPHERE.

STORAGE OF LARGE QUANTITIES IN BUILDING DESIGNED AND PROTECTED FOR STORAGE OF NFPA CLASS IA FLAMMABLE LIQUIDS. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING VAPORS CAN BE HARMFUL.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:NOT NORMALLY REQUIRED EXCEPT IN CLOSE RESTRICTED AREAS. USE NIOSH/MSHA APPROVED DUST RESPIRATOR IN CONFINED AREAS. NIOSH/MSHA APPROVED RESPIRATOR WHEN NEEDED IF TLV IS EXCEEDED.

Ventilation:PROVIDE GENERAL DILUTION OR LOCAL EXHAUST VENTILATION IN VOLUME AND PATTERN TO KEEP TLV BELOW THAT IN INGRED SECTION.

Protective Gloves:NOT NORMALLY REQUIRED.

Eye Protection:SAFETY GLASSES GENERALLY RECOMMENDED.

Other Protective Equipment:NOT NORMALLY NEEDED.

Work Hygienic Practices:DO NOT USE IN AREA ASSOCIATED WITH FOOD. WASH HANDS AFTER USE. DO NOT SPRAY.

Supplemental Safety and Health

CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED. SINCE

EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES (VAPOR, LIQUID, AND/OR SOLIDS) ALL HAZARDOUS PRECAUTIONS GIVEN IN THIS DATA SHEET MUST BE OBSERVED.

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===== Physical/Chemical Properties =====

HCC:V3

Boiling Pt:B.P. Text:-44F T -11F

Vapor Density:>AIR

Spec Gravity:1.024

Evaporation Rate & Reference:FASTER THAN ETHER

Appearance and Odor:LIQUID RED.

Percent Volatiles by Volume:82

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===== Stability and Reactivity Data =====

Stability

Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:DO NOT STORE ABOVE 120F.

Hazardous Decomposition Products:COMBUSTION PRODUCTS INCLUDE HYDROCHLORIC ACID VAPORS.

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===== Disposal Considerations =====

Waste Disposal Methods:DO NOT INCINERATE OR PUNCTURE CANS; DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL LAWS.

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