

RANDOLPH PRODUCTS CO -- SEMI GLOSS AIR DRY ENAMEL, YELLOW 23538 -- 8010-00-297-0585

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Product Identification  
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Product ID:SEMI GLOSS AIR DRY ENAMEL, YELLOW 23538

MSDS Date:04/19/1989

FSC:8010

NIIN:00-297-0585

MSDS Number: BLNCJ

=== Responsible Party ===

Company Name:RANDOLPH PRODUCTS CO

Address:PARK PLACE EAST

City:CARLSTADT

State:NJ

ZIP:07072

Country:US

Info Phone Num:201-438-3700

Emerge

ncy Phone Num:201-438-3700

CAGE:77672

=== Contractor Identification ===

Company Name:RANDOLPH PRODUCTS CO

Address:701 12TH ST

Box:830

City:CARLSTADT

State:NJ

ZIP:07072-0830

Country:US

Phone:201-438-3700

CAGE:77672

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Composition/Information on Ingredients  
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Ingred Name:STODDARD SOLVENT

CAS:8052-41-3

RTECS #:WJ8925000

Fraction by Wt: 15-25%

Other REC Limits:LEL 0.9

OSHA PEL:500 PPM

ACGIH TLV:100 PPM; 9293

Ingred Name:MAGNESIUM SILICATE

CAS:1343-90-4

RTECS #:OM4360000

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raction by Wt: 15-20%  
Other REC Limits:NONE SPECIFIED

Ingred Name:ALKYD RESIN SOLUTION  
Fraction by Wt: 50-60%  
Other REC Limits:NONE SPECIFIED

Ingred Name:DRIERS  
Fraction by Wt: 1%  
Other REC Limits:NONE SPECIFIED

Ingred Name:LEAD CHROMATE \*POTENTIAL CARCINOGENIC  
CAS:18454-12-1  
RTECS #:OF9800000  
Fraction by Wt: 18-20%  
Other REC Limits:NONE SPECIFIED  
ACGIH TLV:0.03 MG/M3

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
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Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES

Health Hazards Acute and Chronic:REPORTS SHOW REPEATED AND PROLONGED  
OVEREXPOSURE MAY CAUSE PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE.  
REPEATED INHALATION SHOWS SLIGHT EFFECT ON KIDNEY AND KIDNEY  
FUNCTION. MINOR SKIN IRRITATION, DEFATTING AND DERMATITIS.

Explanation of Carcinogenicity:CHROMATES ARE LISTED AS CARCINOGENS.

Effects of Overexposure:SOLVENT VAPORS MAY CAUSE DROWSINESS, HEADACHE,  
DIZZINESS AND IRRITATION OF EYES

, NOSE AND THROAT. BURNS AND INJURY

DUE TO FIRE AND EXPLOSION. EXCESSIVE CONCENTRATION OF VAPOR OR MIST  
MAY RESULT IN TOXIC EFFECTS-NASAL IRRITATION, DIZZINESS,FATIGUE,  
NAUSEA, HEADACHE, UNCONSCIOUSNESS, ASPHYXIATION.

Medical Cond Aggravated by Exposure:INTENTIONAL MISUSE BY DELIBERATELY  
CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL AND/OR  
FATAL.

===== First Aid Measures =====

First Aid:REMOVE TO FRESH AIR,FLUSH EYES W/WATER.

CONSULT

PHYSICIAN.KEEP VICTIM QUIET.GIVE OXYGEN OR CPR AS NEEDED.REMOVE CONTAMINATED CLOTH.WASH AFFECTED AREAS W/SOAP & WATER.USE WATERLESS CLEANER FIRST IF STI CKY.CLEAN CLOTH THOROUGHLY BEFORE REUSE.DISCARD CONTAMINATED SHOES.IF SWALLOWED:ADMINISTER WARM WATER & GET MED ATTN.DO NOT INDUCE VOMIT BECAUSE BREATH INTO LUNGS WILL INCREASE RISK OF CHEM PNEUMONIA.

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Fire Fighting Measures  
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Flash Point Method:TCC  
Flash Point:107F,42C

Lower Limits:.9

Extinguishing Media:SAND, FOAM, CARBON DIOXIDE AND CHEMICAL TYPES.

Fire Fighting Procedures:AVOID BREATH VAPOR/FUMES.USE AIR SUPPLIED RESCUE EQUIP FOR ENCLOSED AREAS.COOL EXPOSED CNTNRS W/WATER TO PREVENT EXPLOS DUE TO PRESS.FIREFIGHT AT SAFE DISTANCE

Unusual Fire/Explosion Hazard:PREVENT FIRE.KEEP FROM HEAT,SPARKS,FLAME. HEATED ABOVE FLASH PNT,MATER'L RELEASE VAPOR.EXPOSED TO INGITE SOURCE IN AIR,VAPOR BURNS IN OPEN/EXPLODE IN CONFINED.

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Accidental Release Measures  
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Spill Release Procedures:CAUSES FIRE/EXPLOS.REMOVE IGNITE SOURCES, WEAR APPR'D RSPRTR,CNTN SPILL W/INERT MAT'L,MIXTURE IN CNTNRS FOR DISPOS. KEEP SPILL OUT SEWER/OPEN WATERS.NOTIFY CONTRL AUTHOR.PEOPLE AWAY.COVER SPILL W/FOAM .CLEANUP:NO WATER.WEAR PROTECT CLOTH.DIKE LG LAND

Neutralizing Agent:N/KSPILL.ON WATER:FLOATS.CONTAIN TO PREVENT DISPERSION.TOXIC TO AQUATIC LIFE.

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Handling and Storage  
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Handling and Storage Precautions:STORE IN TIGHT CLOSED CNTNR AWAY FROM IGNITE SOURCES & STRONG OXIDIZ AGENTS.ELEC EQUIP SHOULD CONFORM TO NAT'L ELEC CODE.HANDLE EMPTY CNTNR W/CARE

Other Precautions:KEEP FROM HEAT, FLAME AND CHILDREN. GROUND CONTAINERS AND EQUIPMENT BEFORE BEGINNING TRANSFER. "EMPTY CONTAINERS" HAZARDOUS, DO NOT CUT OR WELD.

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Exposure Controls/Personal Protection  
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Respiratory Protection:IF HANDLED AT ELEVATED TEMPERATURE OR UN

DER

MIST- FORMING CONDITIONS,NIOSH/MSHA APPROVED SCBA IN A POSITIVE PRESSURE MODE SHOULD BE USED.

Ventilation:USE ONLY WHERE VENTILATION CONTROLS EXPOSURES BELOW HARMFUL LEVELS.

Protective Gloves:GLOVES

Eye Protection:CHEMICAL SPLASH GOGGLES OR FACE MASK.

Other Protective Equipment:APRON, FACE PROTECTION.

Work Hygienic Practices:CLEAN EQUIP AFTER EACH USE.WASH HANDS BEFORE EATING,DRINKING, SMOKING OR USE TOILET.SHOWER AFTER WORK W/SOAP & WATER.

Supplemental Safety and Health

BECAUSE OF COMBUSTIBLE VAPOR REMAINING AFTER EMPTYING. DECONTAMINATE PROPERLY BEFORE REUSE OR DISPOSAL.

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

HCC:F4

Boiling Pt:B.P. Text:316F,158C

Vapor Density:> AIR

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:32

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

Stability Indicator/Materials to Avoid:YES

N/KVAPOR HEAVIER AIR,TRAVEL LONG DISTANCE BEFORE REACH IGNITE SO

URCE.FLASH BACK TO SOURCE.MIST COMBUSTIB TEMP