```
RED DEVIL PAINTS & CHEMICALS -- 61 POLYURETHANE VARNISH STAIN - MODIFIED URETHANE PH
MATERIAL SAFETY DATA SHEET
NSN: 801000F022008
Manufacturer's CAGE: REDDE
Part No. Indicator: A
Part Number/Trade Name: 61 POLYURETHANE VARNISH STAIN
_____
                    General Information
Item Name: MODIFIED URETHANE PHENOLIC ALKYD
Company's Name: RED DEVIL PAINTS & CHEMICALS
Company's Street: 30 NORTH WEST ST
Company's City: MOUNT VERNON
Company's State: NY
Company's Zip Code: 10550
Company's Emerg Ph #: (914) 699-3311
Company's Info Ph #: (914) 699-3311
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Date MSDS Prepared: 010CT89
Safety Data Review Date: 04MAR92
Preparer's Company: RED DEVIL PAINTS & CHEMICALS
Preparer's St Or P. O. Box: 30 NORTH WEST ST
Preparer's City: MOUNT VERNON
Preparer's State: NY
Preparer's Zip Code: 10550
MSDS Serial Number: BMNCR
_______
              Ingredients/Identity Information
_______
Proprietary: NO
Ingredient: MEDIUM ALIPHATIC NAPHTHA (AROMATIC 100), PARAFFIN-NAPTHANES
MINERAL SPIRITS *4/91*
Ingredient Sequence Number: 01
Percent: 62.9%
NIOSH (RTECS) Number: 1003692SN
CAS Number: 64742-88-7
OSHA PEL: 500 PPM
ACGIH TLV: 100 PPM
Other Recommended Limit: 100 PPM
----------
Proprietary: NO
Ingredient: WEIGHT PER GALLON IN POUNDS: 7.33
Ingredient Sequence Number: 02
NIOSH (RTECS) Number: 9999999WG
________
            Physical/Chemical Characteristics
Boiling Point: SEE SUPP.
Vapor Density (Air=1): >AIR
Evaporation Rate And Ref: SLOWER THAN ETHER
Percent Volatiles By Volume: 70.43%
_______
               Fire and Explosion Hazard Data
______
Flash Point: 100F
Extinguishing Media: FOAM, CO2, OR DRY CHEMICAL
Special Fire Fighting Proc: WEAR SELF-CONTAINED BREATHING APPARATUS. WATER
MAY BE USED TO COOL CLOSED CONTAINERS.
Unusual Fire And Expl Hazrds: COOL CLOSED CONTAINERS TO PREVENT PRESSURE
BUILD-UP, POSSIBLE AUTOIGNITION, OR EXPLOSION WHEN EXPOSED TO EXTREME HEAT.
COMBUSTIBLE LIQUID.
```

## Reactivity Data

\_\_\_\_\_

Stability: YES

Cond To Avoid (Stability): HEAT, OPEN FLAME, & HIGH TEMPERATURES Materials To Avoid: STRONG OXIDIZING AGENTS, STRONG ACIDS, BASES, &

CERTAIN AMINES

Hazardous Decomp Products: CO, CO2, & VARIOUS HYDROCARBONS

Hazardous Poly Occur: NO

## Health Hazard Data

\_\_\_\_\_\_

Route Of Entry - Inhalation: YES

Route Of Entry - Skin: YES

Route Of Entry - Ingestion: YES

Health Haz Acute And Chronic: EYES: IRRITATION, REDNESS, TEARING, & NASAL & RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, UNCONSCIOUSNESS, & ASPHYXIATION. INGESTION: GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, DIARRHEA, & CHEMICAL PNEUMONITIS.

Carcinogenicity - NTP: NO

Carcinogenicity - IARC: NO

Carcinogenicity - OSHA: NO

Explanation Carcinogenicity: NONE

Signs/Symptoms Of Overexp: EYES: IRRITATION, REDNESS, TEARING, & BLURRED VISION. SKIN: IRRITATION, DEFATTING, & DERMATITIS. INHALATION: NASAL & RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, UNCONSCIOUSNESS, & ASPHYXIATION. INGESTION: GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, DIARRHEA, & CHEMICAL PNEUMONITIS.

Med Cond Aggravated By Exp: RESPIRATORY DISORDERS, SKIN & CERTAIN EYE DISORDERS, LIVER & KIDNEY DISORDERS.

Emergency/First Aid Proc: SKIN: WASH W/SOAP & WATER. EYES: FLUSH W/ PLENTY OF WATER. INGESTION: DON'T INDUCE VOMITING. KEEP WARM & QUIET. ASPIRATION OF MATERIAL INTO LUNGS DUE TO VOMITING MAY CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL. INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. IF BREATHING STOPS, GIVE ARTIFICIAL RESPIRATION. KEEP WARM & QUIET. OBTAIN MEDICAL ATTENTION IN ALL CASES.

\_\_\_\_\_\_

## Precautions for Safe Handling and Use

Steps If Matl Released/Spill: REMOVE IGNITION SOURCES. VENTILATE AREA. REMOVE W/INERTS OR OTHER ABSORBENTS SUCH AS VERMICULITE, DRY SAND, EARTH, ETC. USE NON-SPARKING TOOLS.

Waste Disposal Method: INCINERATE UNDER SAFE CONDITIONS OF DISPOSE OF IN APPROVED LANDFILL IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS. Precautions-Handling/Storing: GROUND CONTAINERS WHEN POURING TO PREVENT STATIC BUILD UP. KEEP CONTAINERS COOL & DRY. USE & STORE W/ADEQUATE VENTILATION.

Other Precautions: AVOID SPONTANEOUS COMBUSTION OF CONTAMINATED RAGS OR OTHER EASILY IGNITABLE ORGANIC ACCUMULATIONS BY IMMERSION IN WATER. SMOKE IN SMOKING AREAS ONLY. KEEP OUT OF REACH OF CHILDREN.

## Control Measures

Respiratory Protection: IN RESTRICTED VENTILATION AREAS, USE APPROVED CHEMICAL/MECHANICAL FILTERS DESIGNED TO REMOVE A COMBINATION OF PARTICULTES & VAPOR. IN CONFINED VENTILATION AREAS, USE APPROVED AIR-LINE TYPE RESPIRATOR OR HOOD.

Ventilation: GENERAL MECHANICAL IN VOLUME & PATTERN TO KEEP <TLV. Protective Gloves: NEOPRENE

Eye Protection: SAFETY GLASSES W/SPLASH GUARD/SIDESHIELD
Other Protective Equipment: CHEMICAL GOGGLES, FACE SHIELDS, APRON, EYE
WASH, & SAFETY SHOWER STATION. USE PROTECTIVE CREAM (NON-SOLVENT SOLUBLE).
Work Hygienic Practices: REMOVE/WASH CONTAMINATED CLOTHING BEFORE REUSE/
DISCARD SHOES. WASH HANDS BEFORE EATING/SMOKING/USING WASHROOM.

Suppl. Safety & Health Data: BOILING RANGE: 300-385F. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING & INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.

\_\_\_\_\_\_

Transportation Data

\_\_\_\_\_

Disposal Data

\_\_\_\_\_\_

Label Data

Label Required: YES Label Status: G

Common Name: 61 POLYURETHANE VARNISH STAIN

Special Hazard Precautions: EYES: IRRITATION, REDNESS, TEARING, & BLURRED VISION. SKIN: IRRITATION, DEFATTING, & DERMATITIS. INHALATION: NASAL & RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, UNCONSCIOUSNESS, & ASPHYXIATION. INGESTION: GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, DIARRHEA, & CHEMICAL PNEUMONITIS. EYES: IRRITATION, REDNESS, TEARING, & BLURRED VISION. SKIN: IRRITATION, DEFATTING, & DERMATITIS. INHALATION: NASAL & RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, UNCONSCIOUSNESS, & ASPHYXIATION. INGESTION: GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, DIARRHEA, & CHEMICAL PNEUMONITIS.

Label Name: RED DEVIL PAINTS & CHEMICALS

Label Street: 30 NORTH WEST ST

Label City: MOUNT VERNON

Label State: NY

Label Zip Code: 10550

Label Emergency Number: 914) 699-3311

URL for this msds http://siri.org. If you wish to change, add to, or delete information in this archive please sent updates to dan@siri.org.

\_\_\_\_\_\_