

PRODUCT, CROWN PAINT THINNER (*Mineral Spirits*)
Shurumi-Williams

NFPA
Health 2
Fire 2
Reactivity 0
Special --

SECTION I, SUPPLIER INFORMATION

PACKAGING SERVICE CO. INC.
4704 SHANK ROAD
P.O., Box 875
PEARLAND, TEXAS 77581
Telephone (713) 485-1457
Prepared 10/87 by SIS, INC.

SECTION II, HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS-(CAS Number)	OSHA PEL	ACGIH TLV	OTHER
MINERAL SPIRITS (64742-88-7)	TWA 500ppm	100ppm	STEL 200ppm

SECTION III, PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point, 323 F. - 390 F.
Specific Gravity (H₂O=1), 0.78
Vapor Pressure, <5 mm. Hg.
Melting Point, ND
Vapor Density (Air=1), 5.3
Evaporation Rate (BuAc=1), 0.07
Solubility in Water, INSOLUBLE
Appearance and Odor, CLEAR SOLUTION WITH SOLVENT ODOR

SECTION IV, FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method), 111 F. (TCC)
Flammable Limits; Lower, 1% Upper, 7%

Extinguishing Media, WATER FOG OR SPRAY, FOAM, DRY POWDER, CARBON DIOXIDE (CO₂).

Special Fire Fighting Procedures, APPROACH FIRE FROM UPWIND SIDE. AVOID BREATHING SMOKE, FUMES, MIST, OR VAPORS ON THE DOWNWIND SIDE.

Unusual Fire and Explosion Hazards, CONTAINERS MAY RUPTURE FROM INTERNAL PRESSURE IF CONFINED TO FIRE AREA. COOL WITH WATER. GET NON ESSENTIAL PEOPLE OUT OF THE AREA.

SECTION V, REACTIVITY INFORMATION

STABILITY

Product is; Stable? YES Unstable? NO Conditions to avoid, NONE

INCOMPATIBILITY

Materials to avoid, OXIDIZERS OR OXIDIZING MATERIALS.

Hazardous Decomposition or Byproducts, FROM FIRE; SMOKE, CARBON DIOXIDE, CARBON MONOXIDE.

Hazardous Polymerization, WILL NOT OCCUR.

MATERIAL SAFETY DATA SHEET

1310

CROWN PAINT THINNER

SECTION VI, HEALTH HAZARD DATA

ROUTES OF ENTRY

Inhalation? POSSIBLE Skin? POSSIBLE Ingestion? POSSIBLE

HEALTH HAZARDS

Acute, INHALATION OF VAPORS MAY BE NARCOTIC OR ANESTHETIC. INGESTION OF LIQUID WILL CAUSE GASTROINTESTINAL DISTRESS, IRRITATION, AND POSSIBLY NAUSEA. LIQUID OR VAPORS MAY BE IRRITATING TO SKIN AND EYES.

Chronic, KIDNEY AND LIVER DAMAGE POSSIBLE.

CARCINOGENICITY

Listed in; NTP? NO IARC Monographs? NO OSHA Regulated? TABLE Z1

Signs and Symptoms of Exposure, SIGNS OF INHALATION OVEREXPOSURE, IN ORDER: IRRITATION OF RESPIRATORY TRACT, NERVOUS SYSTEM DEPRESSION, HEADACHES, DIZZINESS, STAGGERING GAIT, CONFUSION, UNCONSCIOUSNESS, COMA.

Medical Conditions Generally Aggravated by Exposure, BREATHING DISORDERS, DERMATITIS.

Emergency and First Aid Procedures,

INHALATION: REMOVE VICTIM TO FRESH AIR AND, IF NEEDED, IMMEDIATELY BEGIN ARTIFICIAL RESPIRATION. GIVE OXYGEN IF BREATHING IS LABORED. GET EMERGENCY MEDICAL HELP. CONTACT PHYSICIAN IMMEDIATELY.

INGESTION: DO NOT INDUCE VOMITING, GET IMMEDIATE MEDICAL ATTENTION.

FLUSH EYES AND SKIN WITH WATER. GET MEDICAL ATTENTION IF SYMPTOMS DEVELOP AND PERSIST.

SECTION VII, PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case material is released or spilled, SMALL SPILLS, PICK UP WITH ABSORBENT MEDIA. STORE AS HAZARDOUS WASTE. LARGE SPILLS, CONTAIN WITH DIKES, PICK UP WITH VACUUM TRUCK. HANDLE AS HAZARDOUS WASTE. NOTIFY PROPER LOCAL, STATE, AND FEDERAL AGENCIES. FOR VAPOR RELEASE, GET PEOPLE OUT OF THE AREA, SHUT OFF IGNITION SOURCES, VENTILATE THE AREA. NOTIFY PROPER AUTHORITIES IF REQUIRED BY SARA TITLE III.

Waste disposal method, EPA APPROVED HAZARDOUS WASTE DISPOSAL SITE. FOLLOW APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS.

Precautions to be taken in handling and storage, STORE IN A COOL PLACE AWAY FROM IGNITION SOURCES.

Other precautions, STORE AWAY FROM OXIDIZERS OR MATERIALS BEARING A YELLOW "DOT" LABEL.

SECTION VIII, CONTROL MEASURES

Ventilation; Local Exhaust, DESIRED Special, --
Mechanical, DESIRED Other, --

Eye Protection, CHEMICAL GOGGLES OR FULL FACE SHIELD.

Other Protective Equipment, NOT NORMALLY NEEDED.

Work Hygienic Practices,

AVOID CONTACT WITH SKIN, EYES, AND CLOTHING. AFTER HANDLING THIS PRODUCT, WASH HANDS BEFORE EATING, DRINKING, OR SMOKING. IF CONTACT OCCURS, REMOVE CONTAMINATED CLOTHING. IF NEEDED, TAKE FIRST AID ACTION SHOWN IN SECTION VI. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

SECTION IX, TRANSPORTATION INFORMATION

DOT Proper Shipping Name, Hazard Class., UN/NA Number, RQ (If Needed)

If in a container holding less than 110 gallons: Enter on shipping paper:

CHEMICALS, NOS, (or enter) CROWN PAINT THINNER

If in a container holding more than 110 gallons: Enter on shipping paper:

COMBUSTIBLE LIQUID, NOS, COMBUSTIBLE MATERIAL, NA1993

NA-Not applicable

CS-Cancer Suspect Agent

ND-Data not available

OX-Oxidizer

COR-Corrosive

The data presented is true and correct to the best of our knowledge and belief, however, neither seller nor preparer makes any warranties, express or implied, concerning the information presented. The user is cautioned to perform his own hazard evaluation and to rely upon his own determinations.

SCIENTIFIC INFORMATION SERVICES, INC.

Telephone (817) 560-4631

Form essentially the same as OSHA Form 174 Dated September 1985