

Product ID:TT-P-47G NON-PENETRATING, #36492, #700A109

MSDS Date:05/01/1995

FSC:8010

NIIN:00-584-3139

MSDS Number: CCJVF

==== Responsible Party ===

Company Name:GRIGGS PAINT

Address:3602 S 16TH PLACE

City:PHOENIX

State:AZ

ZIP:85040

Country:US

Info Phone Num:602-243-3293

Emergency Phone Num:800-424-9300 CHEMTREC

Preparer's Name:ROBERT COMMISSO

CAGE:DO

312

==== Contractor Identification ===

Company Name:GRIGGS PAINT

Address:3602 S 16TH PLACE

Box:City:PHOENIX

State:AZ

ZIP:85040

Country:US

Phone:602-243-3293

CAGE:58963

Company Name:GRIGGS PAINT

Address:3602 S 16TH PL

City:PHOENIX

State:AZ

ZIP:85040-1319

Phone:602-243-3293

CAGE:DO312

===== Composition/Information on Ingredients =====

Ingred Name:ALIPHATIC HYDROCARBONS (STODDARD TYPE)(SARA III)(VAPOR

PRESSURE = 2.0 MMHG @ 68F)

CAS:8052-41-3

RTECS #:WJ8925000

Fraction by Wt:

7.0%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM

ACGIH TLV:100 PPM

Ingred Name:TITANIUM DIOXIDE

CAS:13463-67-7

RTECS #:XR2275000

Fraction by Wt: 15.0%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:15 MG/M3

ACGIH TLV:5 MG/M3

Ingred Name:MAGNESIUM SILICATE

CAS:14807-96-6

RTECS #:MW2700000

Fraction by Wt: 5.0%

Other REC Limits:NONE RECOMMENDED

ACGIH TLV:2 MG/M3

Ingred Name:MATERIAL VOC: 2.89 LB/GL (347 G/L)

RTECS #:9999999VO

Fraction by Wt: NA

Other REC Limits:NONE RECOMMENDED

OSHA PEL:NA

AC

GIH TLV:NA

#### ===== 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: DIRECT CONTACT MAY CAUSE

IRRITATION. PROLONGED CONTACT MAY CAUSE SKIN IRRITATION. INHAL: HIGH VAPOR CONCENTRATIONS MAY LEAD TO LUNG CHANGES, NAUSEA, VOMITING, COUGH, PULMONARY IRRITATION, CNS DE PRESSION. INGEST: POSSIBLE GASTROINTESTINAL DISTURBANCES.

ASPIRATION OF PRODUCT INTO

LUNGS MAY CAUSE PNEUMONITIS.\*

Effects of Overexposure: \* PULMONARY EDEMA AND HEMORRAGE. EYES: POSSIBLE

IRRITATION W/DIRECT CONTACT. SKIN: POSSIBLE IRRITATION &/OR DERMATITIS. MAY BE ABSORBED THROUGH SKIN.

Medical Cond Aggravated by Exposure:INDIVIDUALS WITH PRE-EXISTING

DISEASES IN OR HISTORY OF AILMENTS INVOLVING SKIN, CENTRAL NERVOUS SYSTEM, LIVER AND KIDNEY.

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

First Aid:EYES: IMM

EDIATELY FLUSH W/LARGE AMOUNTS WATER 15 MINUTES.

SEEK MED AID. SKIN: WASH THOROUGHLY W/SOAP & WATER. SEEK MED AID IF IRRITATION PERSISTS. INGEST: IMMEDIATELY SEEK MED AID. DO NOT INDUCE VOMITIN G. DO NOT ATTEMPT TO GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON.

===== Fire Fighting Measures =====

Flash Point Method:TCC

Flash Point:100F,38C

Autoignition Temp:Autoignition Temp Text:474F

Lower Limits:1.0

Extinguishing Media:FOAM, CO2, DRY CHEMICAL, WA

TER FOG

Fire Fighting Procedures:APPROVED GAS MASK REQUIRED FOR FIRE FIGHTING PERSONNEL. WATER MAY BE INEFFECTIVE, MAY BE USED TO COOL CONTAINERS. IF WATER USED, FOG NOZZLES ARE PREFERRED.

Unusual Fire/Explosion Hazard:KEEP CONTAINERS TIGHTLY CLOSED. ISOLATE FROM HEAT, ELECTRICAL EQUIPMENT, SPARKS & OPEN FLAME. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO HEAT.

===== Accidental Release Measures =====

Spill Release Procedures:STOP LEAK IF NO RISK INV

OLVED. REMOVE ALL

SOURCES OF IGNITION. STAY UPWIND. ABSORB WITH INERT MATERIAL. FLUSH AREA W/WATER. VENTILATE AREA FOR AT LEAST 24 HOURS OR UNTIL AREA HAS BEEN DECLARED SAFE.

===== Handling and Storage =====

Handling and Storage Precautions:KEEP CONTAINERS CLOSED & UPRIGHT TO PREVENT LEAKAGE. AVOID FLAMES, WELDING, OPEN LIGHTS, ETC. AVOID BREATHING VAPOR & SPRAY MIST, SKIN & EYE CONTACT.

Other Precautions:MAINTAIN GOOD PERSONAL HYGIENE. DO NOT USE IN CONFINED AREAS, TANK OR PIT WITHOUT ADEQUATE VENTILATION.

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

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW TLV (PEL), USE MSHA/NIOSH APPROVED UNITS. USE UNITS PER CURRENT 29 CFR 1910.134 & FOLLOW MANUFACTURERS' INSTRUCTIONS & WARNINGS. IF WITHIN O SHA PROTECTION FACTOR, AIR PURIFYING\*\*

Ventilation:LOCAL AND MECHANICAL EXHAUST.

Protective Gloves:RUBBER GLOVES

Eye Pro

tection:SAFETY GLASSES W/SIDE SHIELDS OR GOGGLES

Other Protective Equipment:EYE BATH AND SAFETY SHOWER.

Work Hygienic Practices:MAINTAIN GOOD PERSON HYGIENE. DO NOT USE IN  
CONFINED AREAS WITHOUT ADEQUATE VENTILATION.

Supplemental Safety and Health

\*\*OV/FILTER UNITS OK FOR USE.

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

Boiling Pt:B.P. Text:334F,168C

Vapor Density:>AIR

Spec Gravity:1.5 (WATER=1)

Viscosity:82-95 KU

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:ESSENTIALLY NIL

Appearance and Odor:VISCOUS LIQUID WITH TYPICAL PAINT ODOR, GRAY

Percent Volatiles by Volume:45.1

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:FLAMES, SPARKS, SMOKING & HEAT

Hazardous Decomposition Products:CARBON MONOXIDE & CARBON DIOXIDE

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

Waste Disposal Methods:USE INERT

ABSORBENT MATERIAL ON SPILLS. DISPOSE

IN ACCORDANCE WITH ALL FEDERAL, STATE & LOCAL REGULATIONS.

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