

GRIGGS PAINT -- TT-P-102F, TY III, CL 2. #20475 SAND -- 8010-01-418-5410

=====  
Product Identification  
=====

Product ID:TT-P-102F, TY III, CL 2. #20475 SAND

MSDS Date:05/01/1995

FSC:8010

NIIN:01-418-5410

MSDS Number: CCLGK

=== 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:DO312

=== 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: 15.0%  
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: 10.0%  
Other REC Limits:NONE RECOMMENDED  
ACGIH TLV:2 MG/M3

=====  
===== 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 DEPRESSION. INGEST:  
POSSIBLE GASTROINTESTINAL DISTURBANCES. ASPIRATION OF PRODUCT INTO  
LUNGS MAY CAUSE PNEUMONITIS,\*  
Effects of Overexposure:EYES  
: POSSIBLE IRRITATION W/ DIRECT CONTACT.  
SKIN: POSSIBLE IRRITATION &/OR DERMATITIS. MAY BE ABSORBED THROUGH  
SKIN. \*PULMONARY EDEMA & HEMORRAGE.  
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: IMMEDIATELY FLUSH W/ LARGE AMOUNTS WATER 15 MINUTES.  
SEEK MED AID. SKIN: WASH THOROUGHLY

Y W/ SOAP & WATER. SEEK MED AID

IF IRRATION PERSISTS. INGEST: IMMEDIATELY SEEK MED AID. DO NOT INDUCE VOMIT ING. DO NOT ATTEMPT TO GIVE ANYTHING BYMOUTH 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, WATER FOG

Fire Fighting Procedures:APPROVED GAS MASK REQUIRED FOR FIRE FIGHTING  
PERSO

NNEL. 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 INVOLVED. REMOVE ALL  
SOURCES OF IGNITION. STAY UPWIND. ABSORB WITH INERT MATERIAL. FLU  
SH

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 Protection:SAFETY GLASSES W/SIDE SHIELDS OR GOGGLES

Other Protective Equipment:EYE BATH A

ND 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)  
VOC Grams/Liter: 1.94  
Viscosity: 80-90 KU  
Evaporation Rate & Reference: SLOWER THAN ETHER  
Solubility in Water: ESSENTIALLY NIL  
Appearance and Odor: VISCOUS LIQUID WITH TYPICAL PAINT ODOR, SAND  
Percent Volatiles by Volume: 29.1

===== 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.

===== Other Information =====

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclaims all liability for its use. Any person utilizing this  
document should seek competent professional advice

to verify and  
assume responsibility for the suitability of this information to their  
particular situation.