

PRO-LINE PAINT CO -- TTE-490 SILICONE ALKYD ENAMEL - HAZE GRAY -- 8010-01-154-2332
===== Product Identification =====

Product ID:TTE-490 SILICONE ALKYD ENAMEL - HAZE GRAY

MSDS Date:11/02/1987

FSC:8010

NIIN:01-154-2332

MSDS Number: BWSVY

=== Responsible Party ===

Company Name:PRO-LINE PAINT CO

Address:2646 MAIN ST

City:SAN DIEGO

State:CA

ZIP:92113-3697

Country:US

Info Phone Num:619-231-2313

Emerge

ncy Phone Num:619-728-3912

Preparer's Name:E. SOETERIK

CAGE:9D157

=== Contractor Identification ===

Company Name:PRO-LINE PAINT CO

Address:2646 MAIN STREET

Box:City:SAN DIEGO

State:CA

ZIP:92113-3697

Country:US

Phone:619-231-2313; 619-232-8968

CAGE:9D157

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

Ingred Name:MINERAL SPIRITS 66 CONTAINING INGS 2 & 3

RTECS #:9999999ZZ

Fraction by Wt: 3%

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:KEROSENE (PETROLEUM), HYDROTREATED (MINERAL

SPIRITS) (MFR
CAS # 64742-47-4)
CAS:64742-47-8
RTECS #:OA5504000
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:SOLVENT NAPHTHA (PETROLEUM) MEDIUM ALIPHATIC; (MINERAL SPIRITS)

CAS:64742-88-7
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:LIGROINE (VM&P NAPHTHA); (MINERAL SPIRITS)

CAS:8032-32-4
RTECS #:OI6180000
Fraction by Wt: 19%
OSHA PEL:300 PPM
ACGIH TLV:300 PPM

Ingred Name:XYLENE (SARA 313) (CERCLA)

CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: 1%
OSHA PEL:100 PPM
ACGIH TLV:100 PPM; 150 ST
EL
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:TOLUENE (SARA 313) (CERCLA)

CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 1%
OSHA PEL:200 PPM
ACGIH TLV:50 PPM, S
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHAL: INHALATION OF

HIGH VAP CONCS

MAY HAVE RSLTS RANGING FROM DIZZINESS & HEADACHES TO UNCON.
SKIN/EYE CNTCT: BURNING SENSATION FROM VAP OR LIQ. DERMATITIS,
SENSIT OF SKIN. EYE CNTCT CAN CAUSE SEVER E IRRIT, REDNESS, TEARING
& BLURRED VISION. INGEST: TOX IF SWALLOWED. CAN CAUSE BURNING
SENSATION, (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ: VOMITING, DIARRHEA, DROWSINESS.

CHRONIC: TOLUENE APPEARS ON NAVY LISTING OF OCCUP CHEM REPRO
HAZA

RDS. SEEK CONSULTATION FROM APPROPRIATE HEALTH PROFESSIONALS
CONCERNING LATEST HAZARD LIST IN FO & SAFE HANDLING & EXPOSURE INFO
. CONTINUOUS REPEATED & PROLONGED IRRIT OF SKIN CAN LEAD TO
INFECTIONS.

Medical Cond Aggravated by Exposure:ASTHMA AND SKIN ALLERGIES.

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

First Aid:EYES: FLUSH IMMED W/FRESH WATER FOR AT LEAST 15 MIN BY EYE
WASH APPARATUS OR BY HAND. SEEK MED ATTN. SKIN: WASH IMMED W/WATER.
THEN WAS
H W/SOAP & WATER; RINSE IMMED. SEEK MED ATTN. INHAL: MOVE
TO FRES H AIR; ARTF RESP IF NEC. SEEK MED ATTN.INGEST: SEEK MED
ATTN. RECOM TO MD: IN ACUTE CASES SEEK MED ATTN IMMED. FOR WORKERS
WHO MAY BE EXPOSED REGULARLY, PROVIDE DETAILED PERIODIC
EXAMINATIONS.

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

Flash Point Method:TCC
Flash Point:101F,38C
Lower Limits:1%
Upper Limits:6%
Extinguishing Media:WATER SPRAY, FOAM, CARBON DIOXIDE, DRY CHEMICAL.
Fire Figh
ting Procedures:USE NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP .
BLANKET FLAME W/ONE OF EXTING. VAPS OF COMBUST MAY BE IRRIT TO RESP
TRACT. MAY CAUSE BRTHG DFCLTY. (SUPDAT)
Unusual Fire/Explosion Hazard:KEEP MATERIAL AWAY FROM HEAT, SPARKS AND
OPEN FLAMES.

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

Spill Release Procedures:REMOVE ALL TYPES OF IGNIT SOURCES. PROVIDE
SUFFICIENT VENT. PROT CLEAN-UP PERSON W/NIOSH/MSHA APPRVD 8540 3M
CORP RESP & GOGGS. US

E METAL CNTNR MARKED "DO NOT REUSE." PUT MATL
IN CNTNR. USE VERMICULIT E OR OTHER INERT ABSORB. KEEP AWAY
FROMSEWER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:PROTECT AGAINST PHYSICAL DMG TO CNTNRS
& SPILLAGE. STORE IN COOL, WELL VENT AREA W/SPRINKLER SYSTEM. KEEP
AWAY FROM HEAT. POST NO SMOKING SIGNS.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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===== Ex
posure Controls/Personal Protection =====

Respiratory Protection:USE NIOSH/MSHA APPRVD DUST/MIST RESP (HIGH
EFFICIENCY CARTRIDGES ADVISED) IF SPRAYING OR SANDING. USE
NIOSH/MSHA APPRVD ORGANIC VAPOR CARTRIDGE RESP IF TLV FOR SOLVENT
COMPONENTS MAY BE EXCEEDED, E.G. 8540 3M CORP RESP (NIOSH/MSHA
APPRVD).

Ventilation:USE LOCAL EXHAUST WHEN APPLYING THIS PAINT IN CONFINED
AREAS. KEEP VAPORS BELOW TLV.

Protective Gloves:SOLVENT RESISTANT GLOVES.

Eye Protection:ANSI APP
RVD CHEM WORKERS GOGGLES .

Other Protective Equipment:USE PROT CLTHG & CHANGE CONTAMD CLTHG IMMED.
PROVIDE EMER SHOWERS & EYEWASH AT STATIONARY PAINT APPLICATION
FACILITIES.

Work Hygienic Practices:TRAIN EMPLOYEES ON ALL SPECIAL HANDLING
PROCEDURES BEFORE THEY WORK WITH THIS PRODUCT.

Supplemental Safety and Health

FIRE FIGHT PROC: PVNT HUMAN EXPOS TO FIRE, SMOKE, FUMES, ETC.

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

Boiling Pt:B.P. Text:>310F,>154C

Vapor

Pres:6.9 @ 20C

Vapor Density:4.8

Spec Gravity:1.4 @ 20C

Evaporation Rate & Reference:0.22 (BUTYL ACETATE=1)

Solubility in Water:NIL

Appearance and Odor:OPAQUE LIQUID; MILD HYDROCARBON ODOR.

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

Stability Indicator/Materials to Avoid:YES

OXYGEN AND STRONG OXIDANTS WILL DISSOLVE SOME PLASTICS AND RUBBER.

Stability Condition to Avoid:HEAT, SPARKS AND OPEN FLAMES. DO NOT ALLOW
VAPORS TO ACCUMULATE.

Hazardous Decomposition Prod

ucts:FLAMMABLE FUMES MAY ACCUMULATE IN
CONFINED AREA & SPARKS & OPEN FLAMES MAY IGNIT IT. CARBON MONOXIDE,
CARBON DIOXIDE.

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

Waste Disposal Methods:DISPOSAL OF ALL WASTES IN ACCORDANCE WITH
FEDERAL, STATE AND LOCAL REGULATIONS.

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