

IMMEDIATELY. (FP-N)

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: SWEEP UP AND DISCARD DIRTY MATERIAL. USE ANY HOUSEHOLD WASTE DISPOSAL METHOD. (MFR)
Neutralizing Agent: N/K FPN
Waste Disposal Method: ALLOW TO EVAPORATE IN AN OPEN, WELL-VENTILATED AREA. DISPOSAL MUST BE IN ACCORDANCE WITH FEDERAL, STATE & LOCAL REGULATIONS (FP-N).
Precautions-Handling/Storing: STORE IN COOL AREA IN A CLOSED CONTAINER OR IN ORIGINAL WRAPPER.
Other Precautions: KEEP OUT OF REACH OF CHILDREN.

Control Measures

Respiratory Protection: NONE REQUIRED WITH NORMAL USAGE (MFR). NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N).
Ventilation: LOCAL EXHAUST SUFFICIENT TO MAINTAIN TLV.
Protective Gloves: NONE REQUIRED WHEN USED AS DIRECTED.
Eye Protection: NONE REQUIRED WHEN USED AS DIRECTED.
Other Protective Equipment: NONE NECESSARY.
Work Hygienic Practices: GOOD HOUSEKEEPING METHODS.

Transportation Data

Trans Data Review Date: 88244
DOT PSN Code: ZZZ
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
IMO PSN Code: ZZZ
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION
IATA PSN Code: ZZZ
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
AFI PSN Code: ZZZ
AFI Prop. Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
Additional Trans Data: NOT REGULATED FOR SHIPMENT.

Disposal Data

Disposal Data Review Date: 90100
Rec # For This Disp Entry: 01
Tot Disp Entries Per NSN: 001
Landfill Ban Item: YES
Disposal Supplemental Data: IN CASE OF ACCIDENTAL EXPOSURE OR DISCHARGE,

CONSULT HEALTH AND SAFETY FILE FOR PRECAUTIONS.

1st EPA Haz Wst Code New: U072

1st EPA Haz Wst Name New: 1,4-DICHLOROBENZENE; P-DICHLOROBENZENE

1st EPA Haz Wst Char New: TOXIC (T)

1st EPA Acute Hazard New: NO

COMMERCIAL PROPANE (ODORIZED) IMPERIAL OIL
MATERIAL SAFETY DATA SHEET

COMMERCIAL PROPANE (ODORIZED)

Date Prepared: September 04, 1999

Supersedes: September 03, 1999

MSDS Number: 08515

1. PRODUCT INFORMATION

Product Identifier: COMMERCIAL PROPANE (ODORIZED)

Application and Use:

Multi-purpose fuel or chemical feedstock.

Product Description:

Colourless gases composed mainly of C3 hydrocarbons stored and handled as liquids under pressure.

REGULATORY CLASSIFICATION

WHMIS:

Class A - Compressed Gas

Class B, Division 1: Flammable Gases.

CEPA: CANADIAN ENVIRONMENTAL PROTECTION ACT

All components of this product are either on the Domestic Substances List (DSL) or are exempt.

TDG INFORMATION (RAIL/ROAD):

Shipping Name: Liquefied petroleum gas (propane)

Class: 2.1

Packing Group: -

PIN Number: UN1075

Please be aware that other regulations may apply.

TELEPHONE NUMBERS

MANUFACTURER/SUPPLIER:

Emergency 24 hr. (519) 339-2145 IMPERIAL OIL

Technical Info. (800) 268-3183 Products Division

111 St Clair Avenue West

Toronto, Ontario

M5W 1K3

(416) 968-4441

2. REGULATED COMPONENTS

The following components are defined in accordance with sub-paragraph 13(a)

(i) to (iv) or paragraph 14(a) of the Hazardous Products Act:

NAME	%	CAS #
Propane	90-99 V/V	74-98-6
Propylene	1-10 V/V	115-07-1
Ethane	0-5 V/V	74-84-0
Isobutane	0-2.5 V/V	75-28-5
Butanes	0-2.5 V/V	68513-65-5

3. TYPICAL PHYSICAL & CHEMICAL PROPERTIES

Physical State: Gas

Specific gravity: not available

Viscosity: 0.50 cSt at 15 deg C

Vapour Density: 1.52

Boiling Point: -42 deg C

Evaporation rate: >1 (1= n-butylacetate)

Solubility in water: negligible

Freezing/Pour Point: not available

Odour Threshold: not available

Vapour Pressure: 850 kPa at 15 deg C

Density: 0.51 g/cc at 15 deg C

Appearance/odour: Colourless gas, stench to allow detection of leaks.

4. HEALTH HAZARD INFORMATION

NATURE OF HAZARD

INHALATION:

May cause central nervous system disorder (e.g. loss of coordination, weakness, fatigue, mental confusion and blurred vision) and/or damage. Breathing high vapour concentrations (saturated vapours) for a few minutes may be fatal. Saturated vapours can be encountered in confined spaces and/or under conditions of poor ventilation.

May cause irritation, breathing failure, coma and death without any warning odour being sensed.

Inhalation exposure to this product at extremely high concentrations, as in accidental releases in which concentrations reach or exceed the flammable range, may result in cardiac arrhythmias.

EYE CONTACT:

Exposure to rapidly expanding gas or vapourizing liquid may cause frostbite (cold burns) and permanent eye damage.

SKIN CONTACT:

Exposure to rapidly expanding gas or vapourizing liquid may cause frostbite (cold burn).

INGESTION:

Not considered to be a hazard.

ACUTE TOXICITY DATA:

The above evaluation of hazard is based on knowledge of the toxicity of the material's components.

OCCUPATIONAL EXPOSURE LIMIT:

Manufacturer recommends:

For Isobutane, 800 ppm.

For Propane, 1000 ppm TWA for 8 hours/day, and 1500 ppm for a 15 minute short term exposure (STEL).

For propylene, 1000 ppm 8-hour TWA and 3000 ppm 15-minute STEL.

ACGIH recommends:

For Butane, 800 ppm (1900 mg/m³).

Local regulated limits may vary.

5. FIRST AID MEASURES

INHALATION:

In emergency situations use proper respiratory protection to immediately remove the affected victim from exposure. Administer artificial respiration if breathing has stopped. Keep at rest. Call for prompt medical attention.

EYE CONTACT:

In case of cold burns caused by rapidly expanding gas or vapourizing liquid, get prompt medical attention.

SKIN CONTACT:

In case of cold burns caused by rapidly expanding gas or vapourizing liquid, get prompt medical attention.

INGESTION:

First aid is not applicable.

6. PREVENTIVE AND CORRECTIVE MEASURES

PERSONAL PROTECTION:

The selection of personal protective equipment varies, depending upon conditions of use.

In open systems where contact is likely, wear gas-proof goggles, face shield chemical-resistant overalls, and appropriate thermal/chemical gloves.

Where skin and eye contact is unlikely, but may occur as a result of short and/or periodic exposures, wear long sleeves, chemical resistant gloves, gas-proof goggles, and a face shield.

Where concentrations in air may exceed the occupational exposure limits given in Section 4 and where engineering, work practices or other means of exposure reduction are not adequate, approved respirators may be necessary to prevent overexposure by inhalation.

ENGINEERING CONTROLS:

The use of local exhaust ventilation is recommended to control emissions near the source. Laboratory samples should be handled in a fumehood. Provide mechanical ventilation of confined spaces. Use explosion-proof ventilation equipment.

HANDLING, STORAGE AND SHIPPING:

Keep containers closed. Handle and open containers with care.

Store in a cool, well ventilated place away from incompatible materials.

Store as pressurized liquid in a pressure vessel.

Store and load the container at normal (up to 38 deg C) temperature and at atmospheric pressure.

Material will accumulate static charges which may cause a spark. Static charge build-up could become an ignition source. Use proper relaxation and grounding procedures.

Empty containers may contain product residue. Do not pressurize cut, heat, or weld empty containers. Do not reuse empty containers without commercial cleaning or reconditioning.

LAND SPILL:

Eliminate source of ignition. Keep public away. Prevent additional discharge of material, if possible to do so without hazard.

Vapours or dust may be harmful or fatal. Warn occupants of downwind areas.

Allow to evaporate.

Consult an expert on disposal of recovered material. Ensure disposal in compliance with government requirements and ensure conformity to local disposal regulations. Notify the appropriate authorities immediately. Take all additional action necessary to prevent and remedy the adverse effects of the spill.

WATER SPILL:

Eliminate all sources of ignition. Vapours or dust may be harmful or fatal. Warn occupants and shipping in downwind areas.

Allow to evaporate from surface.

Consult an expert on disposal of recovered material. Ensure disposal in compliance with government requirements and ensure conformity to local disposal regulations. Notify the appropriate authorities immediately

Take all additional action necessary to prevent and remedy the adverse effects of the spill.

7. FIRE AND EXPLOSION HAZARD

Flashpoint and method: -103 deg C COC ASTM D92

Autoignition: 432 deg C Flammable Limits: LEL: 2.4% UEL: 9.5%

GENERAL HAZARDS:

Extremely flammable; material will readily ignite at normal temperatures.

Flammable Gas; may readily form flammable mixtures at or above the flash point.

Toxic gases will form upon combustion.

Static Discharge; material may accumulate static charges which may cause a fire.

Auto-refrigeration; drains may become plugged and valves may become inoperable because of the formation of ice due to expanding vapours or

r
vapourizing liquids.

FIRE FIGHTING:

1. Use water spray to cool fire exposed surfaces and to protect personnel.
Shut off fuel to fire if possible to do so without hazard. If a leak
or spill has not ignited use water spray to disperse the vapours.

Do not extinguish flames at leak because possibility of uncontrolled
explosive re-ignition exists. Cut off fuel and/or allow fire to burn
out.

Extinguish small residual fires with dry chemical powder or water spray.

Try to cover liquid spills with foam.

Respiratory and eye protection required for fire fighting personnel.

A self-contained breathing apparatus (SCBA) should be used for all in
door fires and any significant outdoor fires. For small outdoor fires, which
may easily be extinguished with a portable fire extinguisher, use of
an SCBA may not be required.

HAZARDOUS COMBUSTION PRODUCTS:

Smoke, carbon monoxide, carbon dioxide under thermal decomposition.

8. REACTIVITY DATA

STABILITY:

This product is stable. Hazardous polymerization will not occur.

INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID:

Strong oxidizing agents

HAZARDOUS DECOMPOSITION:

none

9. NOTES

All components of this product are listed on the U.S. TSCA inventory.

Imperial Oil has no knowledge how its customers will handle, store, transfer, distribute or use odourized propane or non-odourized propane and therefore makes no warranty regarding the propane or the odourant after the custody of these materials passes to the customers. It is recommended that Imperial Oil's customers provide their employees and subsequent customers with information regarding the characteristics of propane, how those characteristics relate to the employees or customers use including the limitation in detecting non-odourized or odourized propane and the limitations of any odourant such as ethyl mercaptan that may be added during subsequent distribution.

With proper handling, transportation and storage, adding a chemical

odourant such as ethyl mercaptan has proven to be a very effective warning device but all odourants have certain limitations. The effectiveness of the odourant may be diminished by a person's sense of smell, by competing odours and by oxidation which may cause a potentially dangerous situation.

Further safety related information is contained on the Material Safety Data Sheet.

Industry experience has shown that natural gas streams may contain trace amounts of radon, a naturally occurring radioactive gas, and radioactive particulate decay products which can accumulate in process equipment and storage vessels. These materials emit gamma, alpha, and beta forms of

radiation. Since gamma radiation can penetrate the walls of intact equipment

a potential for exposure could exist at or adjacent to the external surface

of process equipment that contain radon-enriched process streams or accumulated deposits of radon decay products. Equipment emitting gamma

a radiation at dose rates above background should be assumed to be contaminated

with internal deposits of alpha-and beta-emitting radon decay products.

Measures should be taken to preclude the inhalation or ingestion of alpha- and

beta-emitting materials. Before performing maintenance on contaminated

d equipment, all process shut-down safety and "gas freeing" procedures should

be followed and at least a 4 hour lapse should be allowed between process

stream shut-down and the opening of equipment for repair operations. This

time will allow the gamma radiation dose rates to be reduced to background

levels. Maintenance personnel should wear appropriate personal protective

equipment and follow recommended industrial hygiene/safety and environmental

procedures in accordance with prevailing regulations and industry guidelines

TDG change.

10. PREPARATION

Date Prepared: September 04, 1999

Prepared by: Lubricants & Specialties

IMPERIAL OIL

Products Division

111 St Clair Avenue West

Toronto, Ontario

M5W 1K3

(800) 268-3183

CAUTION: " The information contained herein relates only to this product or material and may not be valid when used in combination with any other product or material or in any process. If the product is not to be used for a purpose or under conditions which are normal or reasonably foreseeable, this information cannot be relied upon as complete or applicable. For greater certainty, uses other than those described in Section 1 must be reviewed with the supplier. The information contained herein is based on the information available at the indicated date of preparation. This MSDS is for the use of Imperial Oil customers and their employees and agents only. Any further distribution of this MSDS by Imperial Oil customers is prohibited without the written consent of Imperial Oil."

PROPANE (ODORIZED).txt

SHERWIN-WILLIAMS CO

-- FLUORESCENT SPRAY PAINT, 3106 GREEN

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MSDS Safety Information

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FSC: 8010
NIIN: 00-132-2861
MSDS Date: 09/01/1996
MSDS Num: CHXPW
Product ID: FLUORESCENT SPRAY PAINT, 3106 GREEN
MFN: 02
Responsible Party
Cage: 54636
Name: SHERWIN-WILLIAMS CO
Address: 31500 SOLON RD
City: SOLON OH 44139
Info Phone Number: 800-777-2966
Emergency Phone Number: 215-566-2917
Review Ind: Y
Published: Y
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Contractor Summary

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Cage: 54636
Name: SHERWIN-WILLIAMS CO THE
Address: 101 PROSPECT AVE NW
City: CLEVELAND OH 44115-1042
Phone: 216-566-2242
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Item Description Information

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Item Name: LACQUER, FLOURESCEN
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Ingredients

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Cas: 74-98-6
RTECS #: TX2275000
Name: PROPANE. VP: 760
% Wt: 14
OSHA PEL: 1000 PPM
ACGIH TLV: ASPHYXIAN

Cas: 106-97-8
RTECS #: EJ4200000
Name: BUTANE. VP: 760
% Wt: 8
OSHA PEL: 800 PPM
ACGIH TLV: 800 PPM

Cas: 110-54-3
RTECS #: MN9275000
Name: HEXANE (CERCLA). VP: 127
% Wt: 11

OSHA PEL: 500 PPM
ACGIH TLV: 50 PPM
EPA Rpt Qty: 1 LB
DOT Rpt Qty: 1 LB

Cas: 107-83-5
RTECS #: SA2995000
Name: PENTANE, 2-METHYL-; (ISOHEXANE ISOMERS). VP: 250
% Wt: 4
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

Cas: 64742-89-8
RTECS #: 1003161VN
Name: VM & P NAPHTHA. VP: 12
% Wt: 16
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

Cas: 1330-20-7
RTECS #: ZE2100000
Name: XYLENE (SARA 313) (CERCLA). VP: 5.9
% Wt: 1
OSHA PEL: 100 PPM
ACGIH TLV: 100 PPM; 150 STEL
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

Cas: 67-64-1
RTECS #: AL3150000
Name: ACETONE (SARA 313) (CERCLA). VP: 180
% Wt: 12
OSHA PEL: 1000 PPM
ACGIH TLV: 750 PPM; 1000 STEL
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 471-34-1
RTECS #: FF9335000
Name: CALCIUM CARBONATE
% Wt: 3.3
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

Cas: 7727-43-7
RTECS #: CR0600000
Name: BARIUM SULFATE (CONTAINING INGREDIENT 10)
% Wt: 18.3
OSHA PEL: 15 MG/M3 TDUST
ACGIH TLV: 10 MG/M3 TDUST

Cas: 7440-39-3
RTECS #: CQ8370000
Name: BARIUM (SARA 313)

% Wt: 10.8

OSHA PEL: 0.5 MG/M3

ACGIH TLV: N/K (FP N)

RTECS #: 9999999V0

Name: VOLATILE ORGANIC COMPOUND AS PERCENT BY WEIGHT PER BAAQMD RULE 49:
52.9;

VOC TOTAL: 3.77 LBS/GAL

OSHA PEL: N/K (FP N)

ACGIH TLV: N/K (FP N)

Name: SUPDAT: OVEREXP TO SOLVENTS W/PERMANENT BRAIN & NERVOUS SYSTEM DMG

WARNING:THESE PRODS CONTAIN CHEM/S KNOWN TO

Name: ING 12: STATE OF CALIFORNIA TO CAUSE CANCER & BIRTH DEFECTS OR OTH
ER

REPRODUCTIVE HARM.

Name: HNDLG/STOR PRECS: UNTIL ALL VAPS ARE GONE: KEEP AREA VENTD - DO NO
T SMOKE

- EXTING ALL FLAMES, PILOT LIGHTS &

Name: ING 14: HEATERS - TURN OFF STOVES, ELEC TOOLS & APPLIANCES & ANY
OTHER SOURCES OF IGNIT. CONSULT NFPA CODE. USE

Name: ING 15: APPRVD BONDING & GROUNDING PROCS. CONTENTS UNDER PRESS. DO
NOT PUNCTURE, INCIN OR EXPOSE TO TEMPS >330F.

Name: ING 16: HEAT FROM SUNLIGHT, RADIATORS, STOVES, HOT WATER & OTHER H
EAT

SOURCES COULD CAUSE CNTNR TO BURST. DO

Name: ING 17: NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.

Name: OTHER PRECS: AS NUISANCE PARTICULATES (LISTED "AS DUST" IN INGRED
SECTION) WHICH MAY BE PRESENT AT HAZ LEVELS

Name: ING 19: ONLY DURING SANDING OR ABRADING OF DRIED FILM. IF NO SPECI
FIC

DUSTS ARE LISTED, THE APPLIC LIMITS FOR

Name: ING 20: NUISANCE DUSTS ARE ACGIH TLV 10 MG/M3 (TDUST), OSHA PEL 15
MG/M3

(TDUST), 5 MG/M3 (RESPIRABLE FRACTION).

Name: RESP PROT: NON-VOLATILE MATERIALS IN INGREDIENT SECTION.

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Health Hazards Data

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LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: IRRIT OF EYES, SKIN & RESP SYS. MAY CAUSE NERVOUS .
YS

DEPRESS. EXTREME OVEREXP MAY RSLT IN UNCON & POSS DEATH. HDCH, DIZZ, N
AUS

& LOSS OF COORD ARE INDICATIONS OF EXCESSIVE EXPOS TO VAPORS OR SPRAY
MISTS. REDNESS & ITCHING OR BURNING SENSAT ION MAY INDICATE EYE OR
EXCESSIVE SKIN EXPOSURE. PRLNGD (EFTS OF OVEREXP)

Explanation Of Carcinogenicity: NOT RELEVANT

Signs And Symptions Of Overexposure: HLTH HAZ: OVEREXP TO HEXANE MAY CAU
SE DMG

TO NERVE TISSUES OF ARMS & LEGS (PERIPHERAL NEUROPATHY), RESULTING IN
MUSCULAR WEAK & LOSS OF COORDINATION. THIS EFT MAY BE INCREASED BY
PRESENCE OF METHYL ETHYL KETONE. PRLNGD OVEREXP TO SOLV INGR EDS LISTE
D MAY

CAUSE ADVERSE EFTS TO LIVER, URINARY, BLOOD-FORMING, (SUPDAT)

Medical Cond Aggravated By Exposure: NONE GENERALLY RECOGNIZED.

First Aid: INHAL: IF AFFECTED, REMOVE FROM EXPOSURE. RESTORE BRTHG. KEEP
WARM

& QUIET. SKIN: WASH AFFECTED AREA THOROUGHLY W/SOAP & WATER. REMOVE
CONTAMINATED CLOTHING & LAUNDER BEFORE REUSE. EYES: FLUSH EYES W/LARGE
AMOUNTS OF WATER FOR AT LEAST 15 M INUTES. GET MED ATTN. INGEST: NEVER
GIVE

ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. DO NOT INDUCE VOMITING. GI
VE

SEVERAL GLASSES OF WATER. SEEK MED ATTN.

===== Handling and Disposal

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Spill Release Procedures: REMOVE ALL SOURCES OF IGNITION. VENTILATE AND
REMOVE

WITH INERT ABSORBENT.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: WASTE FROM THIS PROD MAY BE HAZ AS DEFINED UNDER
RCRA

40 CFR 261. WASTE MUST BE TESTED FOR IGNITABILITY TO DETERMINE APPLIC
EPA HAZ

WASTE NUMBERS. DO NOT INCINERATE. DEPRESSURIZE CNTNR. DISPOSE OF I/A/W
FED,

STATE & LOCAL REGS REGARDING POL LUTION.

Handling And Storage Precautions: CONTENTS ARE EXTREMELY FLAM. KEEP AWAY
FROM

HEAT, SPKS & OPEN FLAME. VAPS WILL ACCUMULATE READILY & MAY IGNITE
EXPLOSIVELY. DURING USE &

Other Precautions: INTENTIONAL MISUSE BY DELIB CONC & INHALING CONTENTS
CANBE HARMFUL/FATAL. USE ONLY W/ADEQ VENT. AVOID BRTHG VAP & SPRAY MIS
T.

AVOIDCONTACT W/SKIN & EYES. WASH HANDS AFTER USING. THESE COATINGS MAY
CONTAINMATLS CLASSIFIED

===== Fire and Explosion Hazard Information

Flash Point Method: PMCC
 Flash Point Text: <0F,<-18C
 Lower Limits: 0.9%
 Upper Limits: 13.1%
 Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM.
 Fire Fighting Procedures: USE NIOSH APPRVD SCBA & FULL PROT EQUIP (FP N)

WATER SPRAY MAY BE INEFTIVE. IF WATER IS USED, FOG NOZZS ARE PREF. WATER MAY

BE USED TO COOL CLSD CNTNRS (SUPDAT)

Unusual Fire/Explosion Hazard: ISOLATE FROM HEAT, ELEC EQUIP, SPARKS & OPEN

FLAME. CLOSED CNTNRS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. APPLICATION TO

HOT SURFS REQS SPECIAL (SUPDAT)

Control Measures

Respiratory Protection: IF PERSONAL EXPOS CANNOT BE CONTROLLED BELOW APPLIC

LIMITS VY BENT, WEAR NIOSH APPRVD, PROPERLY FITTED ORGANIC VAPOR/PARTICULATE

RESP. WHEN SANDING OR ABRADING DRIED FILM, WEAR DUST/MIST RESP APPRVD BY

NIOSH FOR PROT AGAINST

Ventilation: LOC EXHST PREF. GEN EXHST ACCEPTABLE IF EXPOS MAINTAINED BE LOW

APPLIC LIMS. REFER TO OSHA STDS 1910.98, 107, 108.

Protective Gloves: CHEMICAL RESISTANT GLOVES.

Eye Protection: ANSI APPRVD CHEM WORKERS GOGGLES (FP N).

Other Protective Equipment: ANSI APPROVED EYE WASH & DELUGE SHOWER (FP N).

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health: FIRE FIGHT PROC: TO PVNT PRESS BUILD-UP &

POSS AUTOIGNIT OR EXPLO WHEN EXPOSED TO EXTREME HEAT. EXPLO HAZS: PRECS.

DURING EMER CNDTNS OVEREXP TO DECOMP PRODS MAY CAUSE A HLTH HAZ. SYMPS MAY

NOT BE IMMED APPARENT. OBTAIN MED ATTN. EFTS OF OV EREXP: CARDIOVASCULAR

& REPRO SYS. REPORTS HAVE ASSOC RPTD & PRLNGD

Physical/Chemical Properties

B.P. Text: <0F,<-18C

Vapor Pres: SEE INGS

Vapor Density: HVR/AIR

Spec Gravity: 0.857 (FP N)

Evaporation Rate & Reference: FASTER THAN ETHER

Appearance and Odor: NONE SPECIFIED BY MANUFACTURER.

Reactivity Data

Stability Indicator: YES
Stability Condition To Avoid: NONE SPECIFIED BY MANUFACTURER.
Materials To Avoid: NONE KNOWN.
Hazardous Decomposition Products: BY FIRE: CARBON DIOXIDE, CARBON MONOX.
DE.

Hazardous Polymerization Indicator: NO
Conditions To Avoid Polymerization: NOT RELEVANT

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Toxicological Information

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Ecological Information

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MSDS Transport Information

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Regulatory Information

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Other Information

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Transportation Information

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Responsible Party CAGE: 54636
Trans ID NO: 137554
Product ID: FLUORESCENT SPRAY PAINT, 3106 GREEN
MSDS Prepared Date: 09/01/1996
Review Date: 01/14/1999
MFN: 2
Multiple KIT Number: 0

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Detail DOT Information

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DOT PSN Code: LFD
DOT Proper Shipping Name: PAINT
DOT PSN Modifier: INCLUDING PAINT, LACQUER, ENAMEL, STAIN, SHELLAC SOLUTIONS,
VARNISH, POLISH, LIQUID FILLER, AND LIQUID LACQUER BASE

Hazard Class: 3
UN ID Num: UN1263
DOT Packaging Group: II
Label: FLAMMABLE LIQUID
Special Provision: B52,T7,T30
Packaging Exception: 150
Non Bulk Pack: 173
Bulk Pack: 242
Max Qty Pass: 5 L
Max Qty Cargo: 60 L
Vessel Stow Req: B

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Detail IMO Information

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