

PPG INDUSTRIES,INC. -- PRIST AVIATION FUEL ADDITIVE(HI-FL0,LO-FLO) -- 6850-00-060-5312

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Product Identification
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Product ID:PRIST AVIATION FUEL ADDITIVE(HI-FL0,LO-FLO)

MSDS Date:11/07/1991

FSC:6850

NIIN:00-060-5312

MSDS Number: BHFLD

=== Responsible Party ===

Company Name:PPG INDUSTRIES,INC.

Address:ONE PPG PLACE

City:PITTSBURGH

State:PA

ZIP:15272

Country:US

Info Phone Num:304-843-1300

E

mergency Phone Num:304-843-1300

CAGE:GO796

=== Contractor Identification ===

Company Name:CREST AIR INC.

Address:RT 1, BOX 87FF

Box:City:PINEVILLE

State:LA

ZIP:71360-9739

Country:US

CAGE:1FE38

Company Name:PPG INDUSTRIES INC

Address:ONE PPG PLACE

Box:City:PITTSBURGH

State:PA

ZIP:15272

Country:US

Phone:1-800-245-2974 (CAL HYPO)

CAGE:47695

Company Name:PPG INDUSTRIES,INC. COATINGS TRESINS DIV.

Address:1 PPG PL

City:PITTSBURGH

State:PA

ZIP:15272

Country:US

CAGE:GO796

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Composition/Inf

ormation on Ingredients =====

Ingred Name:2-METHOXYETHANOL (EGME) (SARA III)

CAS:109-86-4

RTECS #:KL5775000

Fraction by Wt: 100.0%

OSHA PEL:S, 25 PPM

ACGIH TLV:S, 5 PPM; 9192

Ingred Name:DYE (CONTAINS 75-150 PPM OF 2,6-DITERTIARY BUTYL PARACRESOL ANTI-OXIDANT)

Fraction by Wt: TRACE

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

LD50 LC50 Mixture:LD50,RAT,ORAL:2460MG/KG;DERMAL:2000MG/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carc

inogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:PRODUCT IS MILDLY IRRITATING TO BODY TISSUES. IT IS A CENTRAL NERVOUS SYSTEM DEPRESSANT AND CAUSES LIVER AND MARKED KIDNEY DAMAGE WHEN INHALED, INGESTED OR ABSORBED BY SKIN. CHRONIC EFFECTS ARE TOXIC ITY TO BLOOD FORMING TISSUE WHICH RESULTS IN ANEMIA. FETAL AND REPRODUCTIVE TOXICITY HAVE BEEN DEMONSTRATED IN ANIMALS.

Explanation of Carcinogenicity:DATA PER MSDS

Effects of Overexposure:EYE: IRRITATION. S

KIN: IRRITATION INHALED:

CENTRAL NERVOUS SYSTEM DEPRESSION INCLUDING HEADACHE, DROWSINESS, BLURRED VISION, WEAKESSS, TREMOR, UNCONSCIOUS. INGESTED: NARCOTIC ACTION, AT LOW DOSES DE ATH IS DELAYED ACCOMPANIED BY PULMONARYEDEMA, SLIGHT LIVER AND MARKED KIDNEY DAMAGE.

Medical Cond Aggravated by Exposure:NO INFORMATION GIVEN ON MSDS BY SUPPLIER

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

First Aid:EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:REMOVE

CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE. WASH WITH SOAP & WATER. INHALED:REMOVE TO FRESH AIR. RESTORE BREATHING AS NEEDED. INGESTED:IMMEDIA TELY GIVE 2 LARGE GLASSES OF MILK OR WATER AND INDUCE VOMITING. (NOTHING BY MOUTH IF UNCONSCIOUS.) GET IMMEDIATE MEDICAL CARE. IF ANY IRRITATION PERSISTS OR IS SEVERE, SEE A DOCTOR.

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

Flash Point Method:TCC

Flash Point:107F,42C

Lower Limits:2.0

Upper Limits:14

.0

Extinguishing Media:CO*2,DRY CHEMICAL OR ALCOHOL TYPE FOAM.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:LIKE ALL ETHERS,CAN COMBINE WITH OXYGEN TO FORM EXPLOSIVE PEROXIDES ON CONTACT WITH AIR OVER LONG PERIOD.

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION; REMOVE ALL IGNITION SOURCES;VENTILATE AREA; CONTAIN FREE LIQUID IF POSSIBLE; RECOVER LIQUID IF POSSIBLE; USE SUITABLE INERT ABSORBENT MATERIAL FOR REMAINDER AND PLACE IN CLOSED CONTAINERS FOR PROPER DISPOSAL.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN FLAMMABLE LIQUIDS STORAGE AREA;KEEP AWAY FROM SUNLIGHT,HEAT,OXIDIZING AGENTS,ALUMINUM STORAGE CONTAINERS. GROND CONTAINERS WHEN TRANSFERRING.

Other Precautions:NONE

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

Respiratory Protection:USE NIOSH/MSHA APPROVED SCBA OR AIR SUPPLIED RESPIRATOR IN CONFINED SPACES OR RESPIRATOR FOR ORGANIC VAPOR IF EXPOSURE IS ABOVE THE TLV/PEL. SEE 29 CFR 1910.134 FOR REGULATIONS PERTAINING TO RESPIRATOR USE.

Ventilation:LOCAL/GENERAL TO MAINTAIN EXPOSURES BELOW PEL/TLV.

Protective Gloves:BUTYL RUBBER

Eye Protection:SPLASH PROOF GOGGLES

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er Protective Equipment:BOOTS,APRONS,PROTECTIVE CLOTHING,WHEN NECESSARY TO PREVENT SKIN CONTACT. EYE WASH STATION AND SAFETY SHOWER,

Work Hygienic Practices:USE STRICT CHEMICAL HYGIENE PRACTICE. AVOID UNNECESSARY CONTACT. WASH THOROUGHLY BEFORE EATING OR DRINKING.

Supplemental Safety and Health

NONE

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

HCC:F4

Boiling Pt:B.P. Text:256F/124.5C

Melt/Freeze Pt:M.P/F.P Text:-121F,-85C

Vapor Pres:6.2 MMHG

Vapor Density:2.6

2

Spec Gravity:0.966

pH:7.0

Evaporation Rate & Reference:0.5 (N-BUTYLACETATE=1)

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR, LIGHT BLUE LIQUID WITH MILD AROMATIC ODOR.

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING AGENTS, LONG TERM CONTACT WITH AIR, STORAGE IN ALUMINUM CONTAINERS

Stability Condition to Avoid:EXTREME HEAT

Hazardous Decomposition Products:MAY FORM EXPLOSIVE PEROXIDES UPON

CONTACT WITH AIR FOR PROLONGED PERIODS.

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

Waste Disposal Methods:DISPOSE I/A/W ALL FEDERAL, STATE AND LOCAL REGULATIONS. MANUFACTURER SUGGESTS THAT DISPOSAL MAY BE DONE BY INCINERATION.

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