

GENERAL MOTORS CORP -- 1052627 HEAT VALVE LUBRICANT -- 6850-00F021884

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

Product ID:1052627 HEAT VALVE LUBRICANT
MSDS Date:06/25/1987
FSC:6850
NIIN:00F021884
MSDS Number: BMMVG
=== Responsible Party ===
Company Name:GENERAL MOTORS CORP
Address:3044 GRAND BLVD W
City:DETROIT
State:MI
ZIP:48202-3091
Info Phone Num:(301) 258-1535
Emergency Phone Num:(301) 258-1535
Preparer's Name:ANDREW B. WHITLOCK
CAGE:24617
=== Contractor Identification ===
Company Name:GENERAL MOTORS CORP
Address:GENERAL MOTORS BUILDING 3044 GRAND BLVDW
Box:City:DETROIT
State:MI
ZIP:48202-3091
Country:US
Phone:301-258-1535
CAGE:24617

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

Ingred Name:2-BUTOXYETHANOL (ETHYLENEGLYCOL MONOBUTYL ETHER), BUTYL
CELLOSOLVE, BUTYL GLYCOL, GLYCOL ETHER EB
CAS:111-76-2
RTECS #:KJ8575000
Fraction by Wt: 20%
Other REC Limits:25 PPM (SKIN)
OSHA PEL:S, 50 PPM
ACGIH TLV:S, 25 PPM; 9293

Ingred Name:BENZIN, NAPHTHA, MINERAL SPIRITS, PETROLEUM NAPHTHA
CAS:8030-30-6
RTECS #:DE3030000
Fraction by Wt: 50%
Other REC Limits:STEL 400 PPM
OSHA PEL:500 PPM
ACGIH TLV:300 PPM

Ingred Name:AMMONIA, AMMONIUM HYDROXIDE-ANHYDROUS, ANHYDROUS AMMONIA
CAS:7664-41-7
RTECS #:BO0875000
Fraction by Wt: 15%
Other REC Limits:25 PPM
OSHA PEL:50 PPM
ACGIH TLV:25 PPM/35 STEL; 9293
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:HYDROCARBON PROPELLANT, PETROLEUM GASES LIQUEFIED
SWEETENED, C3-7 *91-4
CAS:68476-86-8
Fraction by Wt: 15%

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES: IRRITATION. SKIN: ABSORPTION.
INHALATION: DIZZINESS & VOMITING.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:EYES: IRRITATION. SKIN: ABSORPTION. INHALATION:
DIZZINESS & VOMITING.

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

First Aid:EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS. SKIN:
WASH W/SOAP & WATER. APPLY SKIN CREAM FOR IRRITATION. INHALATION:
REMOVE TO FRESH AIR. GIVE CPR OR OXYGEN IF NEEDED. INGESTION: DON'T
INDUCE V OMITING. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Flash Point Method:TCC
Flash Point:135F
Extinguishing Media:FOAM, DRY CHEMICAL & CO2
Fire Fighting Procedures:USE AIR SUPPLIED RESCUE EQUIPMENT FOR ENCLOSED AREAS.
Unusual Fire/Explosion Hazard:AEROSOL CONTAINERS MAY BURST OR EXPLODE IF EXPOSED TO EXCESSIVE HEAT.

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

Spill Release Procedures:ELIMINATE IGNITION SOURCES. DANGER, LEAKING AEROSOLS ARE AN EXTREME FIRE & EXPLOSION HAZARD. CHECK AREA W/GAS DETECTOR. MOVE LEAKING CANS OUTDOORS & EMPTY INTO SUITABLE CONTAINER BY DEPRESSING VALVE B UTTON.

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

Handling and Storage Precautions:ELIMINATE SOURCES OF IGNITION. KEEP CAPPED WHEN NOT IN USE. AVOID SKIN CONTACT, INGESTION & INHALING MAY BE HARMFUL OR FATAL.

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

Respiratory Protection:AS REQUIRED
Ventilation:LOCAL EXHAUST/MECHANICAL
Protective Gloves:CHEMICAL RESISTANT
Eye Protection:SAFETY GLASSES
Other Protective Equipment:AS REQUIRED
Work Hygienic Practices:REMOVE CONTAMINATED CLOTHING & SHOES.
Supplemental Safety and Health

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

Boiling Pt:B.P. Text:212F
Vapor Pres:<1
Spec Gravity:0.92
pH:9-9.5
Solubility in Water:NIL
Appearance and Odor:GREY-BLACK SUSPENSION LIQUID W/SOLVENT ODOR

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:HEAT, SPARKS, FLAMES & OTHER IGNITION SOURCES
Hazardous Decomposition Products:CO

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS.

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