

PENNZOIL PRODUCTS COMPANY, GUMOUT DIVISION -- JET SPRAY,GUMOUT
CARBURETOR AND CHOKE CLEANER -- 6850-01-085-1423

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

Product ID:JET SPRAY,GUMOUT CARBURETOR AND CHOKE CLEANER

MSDS Date:10/02/1992

FSC:6850

NIIN:01-085-1423

MSDS Number: CCKBL

=== Responsible Party ===

Company Name:PENNZOIL PRODUCTS COMPANY, GUMOUT DIVISION

Address:710 GATEWAY CENTER #4

City:PITTSBURGH

State:PA

ZIP:15222-1469

Country:US

Emergency Phone Num:713-236-6070

CAGE:0MDU7

=== Contractor Identification ===

Company Name:BALKAMP INC

Address:2601 S HOLT ROAD

Box:City:INDIANAPOLIS

State:IN

ZIP:46241

Country:US

Phone:317-244-7241

CAGE:70842

Company Name:NAPA, A DIVISION OF LINCOLN AUTOMOTIVE

Address:ONE LINCOLN WAY

Box:City:ST. LOUIS

State:MO

ZIP:63120-1578

Country:US

Phone:414-255-5520

CAGE:050Q3

Company Name:PENNZOIL PRODUCTS CO., PENRECO DIV.

Address:4426 E WASHINGTON BLVD

Box:2967

City:LOS ANGELES

State:CA

ZIP:90023

Country:US

Phone:213-268-4271

CAGE:0MDU7

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

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA 313) (CERCLA)

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 55-70%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM

ACGIH TLV:100 PPM/150STEL;9596

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:ISOPROPYL ALCOHOL (SARA 313)

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt: 5-15%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:400 PPM

ACGIH TLV:400 PPM/500STEL;9596

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA 313) (CERCLA)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 5-25%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:200 PPM

ACGIH TLV:200 PPM/300STEL;9596

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:SURFACTANT (CAS#:TRADE SECRET)

Fraction by Wt: 1-5%

Other REC Limits:NONE RECOMMENDED

Ingred Name:HYDROCARBON PROPELLANT (NOT SPECIFIED; CAS#:MIXTURE)

Fraction by Wt: 5-25%

Other REC Limits:NONE RECOMMENDED

===== 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:EYE:CAN CAUSE CORNEAL

BURNS,TWITCHING,REDNESS WHICH ARE TRANSIENT & COMPLETE RECOVERY

FOLLOWS.SKIN:MAY CAUSE IRRIT,PROL/REP CONTACT MAY RESULT IN

CONTACT

DERM(DRYNESS,CHAPPING,REDDENING).CONDITION MAY MAKE SKIN MORE

SUSCEPTIBLE TO OTHER IRRIT,SENS,DISEASE.INHAL:IRRIT

THROAT/LUNGS,REDDENING OF FACE,FEELING OF (SUPPLEME)

Explanation of Carcinogenicity:PER MSDS:PRODUCT NOT CARCINOGEN

ACCORDING TO OSHA STD.

Effects of Overexposure:ALL SIGNS STATED IN HEALTH HAZARD

PLUS:INHAL:NUMBNESS,WEAKNESS,HEADACHE,NAUSEA,CONFUSION,RESP

DIFFICULTIES,ANAESTHETIC EFFECTS, DEATH.CNS

EFFECTS,KIDNEYS/LIVER/BONE MARROW EFFECTS.INGEST:INCR RESP RAT

E,INCR HEART REATE,BLUIISH DISDCOLORATION OF

SKIN,COUGH,CHOKING,GAGGING,GI DISCOMFT,VOMIT,BURNING OF

THROAT,WEAK,CONVULS.

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN CONDITIONS MAY

MAKE SKIN MORE SUSCEPTIBLE & FACILITATE UPTAKE BY PRODUCT.

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

First Aid:EYE:IMMED FLUSH W/LG AMTS OF WATER.CONT FOR 15MINS TIL IRRIT

SUBSIDES.IRRIT PERSISTS SEEK MED ATTN.SKIN:WASH THOROUGHLY

W/SOAP/WATER.USE HAND/SKIN LOTION OT PREVENT DRYNESS.REDNESS/IRRIT

OCCUR SEEK ME D ATTN.INHAL:REMOVE FROM EXPO/TO FRESH AIR.BREATH

STOP/IRREG ADMIN ART RESP/SUPPLY OXY IF AVAILABLE.UNCONSC REMOVE

TO

FRESH AIR.SEEK MED ATTN.INGEST:DON'T INDUCE VOMIT-ASPIRATION HAZ.

IF

OCCURS(SUPPL)

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

Flash Point Method:PMCC

Flash Point:<20F,<-7C

Autoignition Temp:Autoignition Temp Text:NODATA

Lower Limits:NO DATA

Upper Limits:NO DATA

Extinguishing Media:USE DRY CHEMICAL, FOAM, OR CARBON DIOXIDE.

Fire Fighting Procedures:WATER MAY BE INEFFECTIVE BUT CAN BE USED TO

COOL CNTNRS EXPO TO HEAT/FLAME.

Unusual Fire/Explosion Hazard:DENSE SMOKE MAY BE GENERATED WHILE BURN.CO,C02,OTHER OXIDES MAY BE GENERATED AS PROD OF COMBUST.CAUTION:CONTENTS UNDER PRESSURE;CAN EXPLO WHEN EXPO TO HEAT/FLAM

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

Spill Release Procedures:CONSULT MSDS.NOTIFY APPROPRIATE AUTHORITIES OF

SPILL.CONTAIN IMMED.DON'T ALLOW TO ENTER SEWERS/WATERCOURSE.REMOVE ALL IGN SOURCES.PROVIDE ADEQUA VENTI DURING CLEANUP.ABSORB W/SOLVT ABSORBENT MATL.LG:P ICK UP USING VAC PUMPS/SHOVELS/BUCKET/OHER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:CLASS AS ORM-D UNDER DOT REGS.ALL IGN SOURCES IN AREA SHOULD BE CONTROLLED.FIRE EXTING SHOULD BE KEPT READILY AVAILABLE.SEE NFPA 30&0SHA 1910.106.

Other Precautions:CONSUMPTION OF FOOD/BEV SHOULD BE AVOIDED IN WORKAREA

WHERE HYDROCARBONS PRESENT.DO NOT STORE AT TEMPS GREATER THATN 120F.CONTENTS UNDER PRESSURE & CAN EXPLO WHEN EXPO TO HEAT/OPEN FLAME.CAUT:DO NOT P UNCTURE/INCINERATE.

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

Respiratory Protection:RESP PROTECTION NOT REQUIRED UNDER CONDITONS OF NORMAL USE.IF VAPOR/MIST GENERATED WHEN MATL HEATED/HNDLD USE ORG VAP RESP W/DUST/MIST FILTER.ALL RESPIRATOR MUST BE NIOSH CERTIFIED.

Ventilation:GEN RM VEN NORMALLY SUFF.VAP/MIST GENERATED WHEN HEAT/HNDL ADQU VENTI IAW GOOD ENGINEER PRAC PROVIDED TO MAINTAIN (SUPP)

Protective Gloves:IMPERVIOS SYN RUBBER GLOVES.

Eye Protection:PLAS FCSHIELD,SPLASH-PROOF SAF GOGG.

Other Protective Equipment:USE IMPERVIOUS SYN RUBB

CLOTH(BOOTS,APRONS,ETC)OVER PART OF BODY SUBJ TO EXPO.

Work Hygienic Practices:LAUNDER SOILED CLOTHES.ALWAYS WASH HAND/FACE W/SOAP/WATER BEF EAT/DRINK/SMOKE.

Supplemental Safety and Health

HEALTH HAZ:INCR BODY HEAT,DISTURBED

VISION,DIZZ,TREMORS,SALIVATION,CARDIAC

STRESS,DROS,DULLNESS.INGEST:SM AMTS UNUSALLY NONFATAL UNLESS
ASPIRATION OCCURS LEADING TO CHEM PNEUMONITIS. 1ST AID:LOWER HEAD
BETWEEN KNEES.SEEK MED ATTN. VENTILATION:CONCENTRATION BETWEEN SPEC EXPOSURE/FLAME LIMITS.

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

HCC:V3
Boiling Pt:B.P. Text:<-20F,<-29C
Melt/Freeze Pt:M.P/F.P Text:NA
Decomp Temp:Decomp Text:NP
Vapor Pres:50PSIG@20C
Vapor Density:3-5
Spec Gravity:0.9
pH:NP
Viscosity:NP
Evaporation Rate & Reference:>1, EE=1
Solubility in Water:EMULSIFIES.
Appearance and Odor:CLEAR, WATER-WHITE, PLEASANT ODOR
Percent Volatiles by Volume:10
Corrosion Rate:NP

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

Stability Indicator/Materials to Avoid:YES
MAY REACT W/STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:NONE.
Hazardous Decomposition Products:NONE.

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

Waste Disposal Methods:ALL DISPOSAL MUST COMPLY W/FED/STATE/LOCAL REGS.MATERIAL
MAY BE RCRA/REG WASTE.REFER:STATE/LOCAL REGS.CAUTION:REG SOLVENTS USED TO
CLEANUP SPILL-RESULTING WASTE MIX MAY BE REG.WASTE MATERIAL MAY BE
LANDFILLED/INCINERATED @APPROVED FACILITY.HAS SARA TITLE III
SEC313 CHEM

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