

GOOF-OFF

MSDS Number

BNKWJ

National Stock Number

6810-00N024544

Product Name

GOOF-OFF

Manufacturer

ASHLAND CHEMICAL INC

Product Identification

Product ID:GOOF-OFF
MSDS Date:04/26/1989
FSC:6810
NIIN:00N024544
MSDS Number: BNKWJ

Responsible Party

ASHLAND CHEMICAL INC
COLUMBUS , OH 43216
US

Emergency Phone: 614-889-3333

Info Phone: 614-889-3333

Cage: 34897

Contractor

ASHLAND CHEMICAL CO
2219
COLUMBUS, OH 43216-2219
US
614-790-3333/800-274-5263
Cage: 34897

Ingredients

CNDTNS (SEE YOUR SFTY EQUIP SUPPLIER).
RTECS: 9999999ZZ

PROPYL ALCOHOL; (NORMAL PROPANOL)

CAS: 71-23-8

RTECS: UH8225000

Fraction By Weight: 10-30%

OSHA PEL200PPM;250PPM STEL,S

ACGIH TLV: 200PPM;250PPM STEL,S

OVEREXP TO THIS MATL (OR ITS COMPONENTS) HAS

RTECS: 9999999ZZ

ANEMIA/EYE & LUNG DMG IN LAB ANIMALS, AND HAS BEEN

RTECS: 9999999ZZ

IN HUMANS. CHLOROCARBON MATLS HAVE PRDCED SENSIT OF

RTECS: 9999999ZZ

SIMILAR EFT IN HUMANS. ADRENOMIMETICS

RTECS: 9999999ZZ

USES IN HUMANS ACUTELY OR CHRONICALLY EXPOSED TO

RTECS: 9999999ZZ

IF BRTHG IS DFCLT, ADMIN O*2. IF BRTHG HAS

RTECS: 9999999ZZ

DO NOT GIVE STIMULANTS. EPINEPHRINE OR EPHEDRINE MAY

RTECS: 9999999ZZ

SPILL UNTIL CLEAN-UP HAS BEEN COMPLETED. STOP

RTECS: 9999999ZZ

PUMP LIQ TO SALVAGE TANK. REMAINING LIQ MAY BE

RTECS: 9999999ZZ

MATL & SHOVELED INTO CONTRS. PVNT RUN-OFF TO

RTECS: 9999999ZZ

NOTIFY PROPER AUTHORITIES AS REQUIRED, THAT A SPILL

RTECS: 9999999ZZ

MAY BE DEPOSITED IN A LANDFILL IN

RTECS: 9999999ZZ

HEAT &/OR UV RADIATION MAY CAUSE THE FORMATION

RTECS: 9999999ZZ

XYLENE

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 70%

OSHA PEL100 PPM;150 PPM STEL

ACGIH TLV: 100 PPM;150 PPM STEL

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

METHANE, DICHLORO-; (METHYLENE CHLORIDE)

CAS: 75-09-2

RTECS: PA8050000

Fraction By Weight: 20%

OSHA PEL500 PPM;1000 PPM, C

ACGIH TLV: 50 PPM

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO

Health Hazards Acute and Chronic:ACUTE: EYES: CAN CAUSE SEV IRRIT, REDNESS, TEARING, BLURRED VISION. SKIN: PRLNG/RPTD CONT CAN CAUSE MOD IRRIT, DEFAT, DERMAT. INHAL: EXCESSIVE INHAL OF VAPS CAN CAUSE NASAL & RESP IRRIT/CNS EFTS INCL DIZZ, WEAK, FATG, NAUS, HDACH, POSS UNCON & EVEN DEATH. INGEST: CAN CAUSE GI IRRIT/NAUS/VOMIT/DIARR. (EFTS OF OVEREXP)

Explanation of Carcinogenicity:METHYLENE CHLORIDE: GROUP 2B (IARC), ANTICIPATED TO BE A CARCINOGEN (NTP).

Effects of Overexposure:HLTH HAZ: ASPIR OF MATL INTO LUNGS CAN CAUSE CHEM PNEUMIT WHICH CAN BE FATAL. CHRONIC: EXPOS TO METHYLENE CHLORIDE CAN RAISE LEVEL OF CO IN BLOOD CAUSING CARDIOVASCULAR STRESS. METHYLENE CHLORIDE HAS BEEN SHOWN TO CAUSE CANCER IN LAB ANIMALS. IT HAS BEEN LISTED AS A POSS CARCIN BY IARC/NTP. THERE IS INADEQ (SUPP DATA)

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:SKIN: THORO WASH EXPOSED AREA W/SOAP & H*2O. REMOVE CONTAMD CLTHG/WASH BEFORE REUSE. REMOVE CONTAMD SHOES PROMPTLY. DISCARD SHOES SATURATED W/PROD. EYES: FLUSH W/LG AMTS OF WATER, LIFTING UPPER/LOWER LID OCCAS. GET MED ATTN. INGEST: DO NOTINDUCE VOMIT. KEEP WARM/QUIET. GET MED ATTN. ASPIR OF MATL INTO LUNGS DUE TO VOMIT CAN CAUSE CHEM PNEUMIT WHICH CAN BE FATAL. INHAL: MOVE TO FRESH AIR. (ING 9)

Fire Fighting

Flash Point:>100F,>38C

Lower Limits:1%

Extinguishing Media:REGULAR FOAM, WATER FOG, CARBON DIOXIDE, OR DRY CHEMICAL.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED PRESSURE DEMAND SCBA & FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:NEVER USE WELDING/CUTTING TORCH ON OR NEAR DRUM (EVEN EMPTY) BECAUSE PROD (EVEN JUST RESIDUE) CAN IGNITE EXPLOSIVELY. VAPS ARE HEAVIER THAN AIR & MAY(SUPP DATA)

Accidental Release

Spill Release Procedures:SML SPILL: ABSORB LIQ ON PAPER/VERMICULITE/FLOOR ABSORB OR OTHER ABSORB MATL & TRANSFER TO HOOD. LG SPILL: ELIM ALL IGNIT SOURCES (FLARES/FLAMES INCL PILOT LIGHTS/ELEC SPARKS). PERSONS NOT WEARING PRO T EQUIP SHLD BE

EXCLUDED FROM AREA OF (ING 11)
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:NONE SPECIFIED BY MANUFACTURER.
Other Precautions:CONTRS OF THIS MATL MAY BE HAZ WHEN EMPTIED. SINCE
EMPTIED CONTRS RETAIN PROD RESIDUES (VAPS/LIQ &/OR SOLID), ALL HAZ
PREC MUST BE OBSERVED. NO SMKG IN AREA OF USE. DO NOT USE IN GEN
VICIN OF ARC WELD ING/OPEN FLAMES/HOT SURFACES. (ING 16)

Exposure Controls

Respiratory Protection:IF WORKPLACE EXPOS LIMIT(S) OF PROD/ANY
COMPONENT IS EXCEEDED, NIOSH/MSHA APPRVD AIR SUPPLIED RESPIRATOR IS
ADVISED IN ABSENCE OF PROPER ENVIRON CTL. OSHA REG ALSO PERMIT
OTHER NIOSH/MSHA RESP (NEGATI VE PRESS TYPE) UNDER SPECIFIED (ING
17)
Ventilation:PROVIDE SUFFICIENT MECHANICAL (GENERAL &/OR LOCAL EXHAUST)
VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).
Protective Gloves:RESIST GLOVES SUCH AS: NITRILE RUBBER.
Eye Protection:CHEMICAL WORKERS GOGGLES .
Other Protective Equipment:IMPERVIOUS CLOTHING AND BOOTS. EMERG EYE
WASH .
Work Hygienic Practices:WASH CONTAMINATED CLOTHING BEFORE RE-USE.
DISCARD SHOES SATURATED WITH THIS PRODUCT.
Supplemental Safety and Health
EXPLO HAZ: TRAVEL ALONG GROUND OR BE MOVED BY VENT & IGNITED BY
HEAT/PILOT LIGHTS/OTHER FLAMES & IGNIT SOURCES AT LOCATIONS DISTANT
FROM MATL HNDLG POINT. THERMAL DECOMP PRODS MAY INCLUDE
HCL/PHOSGENE . EFTS OF OVEREXP: INFO TO ASSOC METHYLENE CHLORIDE
EXPOSURE DURING PREGNANCY W/HARM TO THE FETUS. (ING 4)

Chemical Properties

Boiling Pt:B.P. Text:104F,40C
Vapor Pres:355 @ 68F
Vapor Density:HVR/AIR
Spec Gravity:LESS THAN WATER
Evaporation Rate & Reference:SLOWER THAN ETHER
Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.
Percent Volatiles by Volume:100

Stability

Stability Indicator/Materials to Avoid:YES
AVOID CONTACT WITH STRONG OXIDIZING AGENTS, STRONG ALKALIES.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:MAY FORM TOXIC MATERIALS: CARBON
DIOXIDE & CARBON MONOXIDE, HYDROGEN CHLORIDE, PHOSGENE, VARIOUS
HYDROCARBONS, ETC.

Disposal

Waste Disposal Methods:SML SPILL: ALLOW VOLAT PORTION TO EVAP IN HOOD.
ALLOW SUFFICIENT TIME FOR VAPS TO COMPLETELY CLEAR HOOD DUCT WORK.
DISPOSE OF REMANINING MATL I/A/W APPLIC FED/STATE/LOC REG. LG
SPILL: DESTROY BY LIQ I NCIN W/OFF-GAS SCRUBBER. CONTAMD ABSORB(ING
15)

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