

PARKELL PRODUCTS INC -- SNAP MONOMER,S 441 -- 6520-01-316-1958

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

Product ID:SNAP MONOMER,S 441
MSDS Date:09/08/1993
FSC:6520
NIIN:01-316-1958
MSDS Number: CCMVJ
=== Responsible Party ===
Company Name:PARKELL PRODUCTS INC
Address:155 SCHMITT BLVD
Box:376
City:FARMINGDALE
State:NY
ZIP:11735-1403
Country:US
Info Phone Num:800-243-7446/516-249-1134
Emergency Phone Num:800-535-5053
CAGE:FO568
=== Contractor Identification ===
Company Name:PARKELL
Address:155 SCHMITT BLVD
Box:376
City:FARMINGDALE
State:NY
ZIP:11735
Phone:(516) 249-1134
CAGE:24040
Company Name:PARKELL PRODUCTS INC (FORMERLY IN LONG ISLAND NY)
Address:155 SCHMITT BLVD
Box:376
City:FARMINGDALE
State:NY
ZIP:11735-1403
Country:US
Phone:800-535-5053/800-243-7446
CAGE:FO568

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

Ingred Name:ISOBUTYL METHACRYLATE
CAS:97-86-9
RTECS #:OZ4900000
Other REC Limits:NONE RECOMMENDED

Ingred Name:4-METHOXYPHENOL
CAS:150-76-5
RTECS #:SL7700000
Fraction by Wt: 0.01%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3
ACGIH TLV:5 MG/M3; 9596

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, CNS, RESPIRATORY & GI TRACTS. ACUTE AND CHRONIC- EYE:MAY CAUSE IRRITATION. SKIN:PROLONGED/REPEATED CONTACT MAY CAUSE RASHES. INHALE:PROLONGED EXPOSURE CAN CAUSE CENTRAL NERVOUS SYSTEM EFFECTS. ORAL:UNKNOWN.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, DROWSINESS, DIZZINESS, NAUSEA, VOMITING, HEADACHE, WEAKNESS, ABDOMINAL DISCOMFORT, DRYNESS OF SKIN, ABDOMINAL PAIN, RASHES

Medical Cond Aggravated by Exposure:INDIVIDUALS WITH PRE-EXISTING DISEASES OF THE EYE, SKIN, RESPIRATORY TRACT, CNS MAY HAVE INCREASED SUSCEPTIBILITY TO THE TOXICITY OF EXCESSIVE EXPOSURES.

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

First Aid:CALL PHYSICIAN IF SYMPTOMS PERSIST. EYE:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. ORAL:IF CONSCIOUS, INDUCE VOMITING. CALL A PHYSICIAN/POISON CONTROL CENTER IMMEDIATELY. NEVER GIVE FLUID OR INDUCE VOMITING IF PATIENT IS UNCONSCIOUS OR HAS CONVULSIONS.

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

Flash Point Method:TCC

Flash Point:111F,44C

Extinguishing Media:USE FOAM, DRY CHEMICAL OR CARBON DIOXIDE. WATER MAY BE INEFFECTIVE BUT SHOULD BE USED TO COOL FIRE-EXPOSED CONTAINERS.

Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:VAPOR IS HEAVIER THAN AIR AND CAN TRAVEL CONSIDERABLE DISTANCE TO A SOURCE OF IGNITION AND FLASH BACK. CONTAINERS MAY RUPTURE DUE TO VAPOR PRESSURE BUILDUP.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES OF IGNITION. VENTILATE AREA. CONTAIN SPILL. COVER SPILL WITH NON-FLAMMABLE ABSORBENT SUCH AS SAND, EARTH. TRANSFER TO A SUITABLE CONTAINER FOR DISPOSAL. PREVENT LIQUID FROM ENTERING SEWERS AND WATERWAYS.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN COOL, VENTILATED AREA AWAY FROM SOURCES OF IGNITION AND INCOMPATIBLE MATERIALS. KEEP OUT OF REACH OF CHILDREN. AVOID STORAGE ABOVE 100F.

Other Precautions:EMPTY CONTAINERS RETAIN RESIDUE. FOLLOW PRECAUTIONS. DO NOT GET IN EYES. DO NOT BREATHE VAPOR OR MIST. AVOID PROLONGED OR REPEATED SKIN CONTACT. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. CHECK INHIBITORS EVERY 3 MONTHS.

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

Respiratory Protection:IF WORKING IN CONFINED AREAS, IF EXCESSIVE MISTING IS EXPECTED OR IF EXPOSURE MAY OR DOES EXCEED RECOMMENDED PERMISSIBLE EXPOSURE LIMITS (PEL), WEAR NIOSH-APPROVED RESPIRATORY PROTECTION FOR ORGANIC VAPORS (REFER TO 29 CFR 1910.134).

Ventilation:MECHANICAL (GENERAL AND/OR LOCAL EXHAUST, EXPLOSION-PROOF)

VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).
Protective Gloves:NEOPRENE IF REPEATED CONTACT POSSIBLE
Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES
Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER,
INDUSTRIAL-TYPE WORK CLOTHING, APRON
Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES.
Supplemental Safety and Health

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

HCC:F4
NRC/State Lic Num:NOT RELEVANT
Boiling Pt:B.P. Text:311F,155C
Vapor Pres:3
Vapor Density:4.9
Spec Gravity:0.889
Evaporation Rate & Reference:0.5 (N-BUTYL ACETATE=1)
Appearance and Odor:PALE YELLOW LIQUID - ACRID FRUITY ODOR
Percent Volatiles by Volume:90

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS, STRONG REDUCING AGENTS, UV LIGHT
Stability Condition to Avoid:HEAT, DIRECT SUNLIGHT, SPARKS, FLAMES AND
OTHER SOURCES OF IGNITION
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE
Conditions to Avoid Polymerization:TEMPERATURES ABOVE 40C/104F,
OXIDIZING/REDUCING AGENTS, PEROXIDES, AMINES

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

Waste Disposal Methods:DISPOSAL SHOULD BE IN ACCORDANCE WITH ALL LOCAL,
STATE AND FEDERAL REGULATIONS. INCINERATION IS RECOMMENDED.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.