

## **PARLODION**

### **MSDS Number**

BVBYR

### **National Stock Number**

6505-00N047940

### **Product Name**

PARLODION

### **Manufacturer**

MALLINCKRODT

### **Product Identification**

Product ID: PARLODION  
MSDS Date: 07/30/1985  
FSC: 6505  
NIIN: 00N047940  
MSDS Number: BVBYR

### **Responsible Party**

MALLINCKRODT  
PARIS , KY 40362  
US

Emergency Phone: 314-539-1600

Info Phone: 314-539-1600

Cage: ZA916

### **Contractor**

MALLINCKRODT SPECIALTY CHEMICALS CO  
PHILLIPSBURG, NJ 08865  
US  
908-859-2151  
Cage: 62910

### **Ingredients**

NITROCELLULOSE PLASTICS, CAMPHOR IS LOST  
RTECS: 9999999ZZ

FLAMMLESS DECOMP IS SELF-SUSTAINING & ACCELERATIVE,  
RTECS: 9999999ZZ

AREA. CLEAN BODY-COVERING CLOTHING.  
RTECS: 9999999ZZ

LENGTH FACESHIELD .  
RTECS: 9999999ZZ

NITROCELLULOSE

CAS: 9004-70-0

RTECS: QW0970000

OSHA PELN/K

ACGIH TLV: N/K

WATER IS ESSENTIAL; WATER APPLIED THRU SPRAY NOZZ IS

RTECS: 9999999ZZ

MANNER TO SET ENTIRE EXPOSED SURF.

RTECS: 9999999ZZ

EXPLO MAY BE INITIATED BY SUDDEN SHOCK, BY HIGH

RTECS: 9999999ZZ

EXCESS HEAT & DIRECT SUNLIGHT, AVOID CONT

RTECS: 9999999ZZ

PROHIBIT OPEN FLAMES/OTHER SOURCES OF IGNIT.

RTECS: 9999999ZZ

W/EVOLUTION OF COPIOUS VOL OF TOX & FLAMM GASES, &

RTECS: 9999999ZZ

## Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

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

Health Hazards Acute and Chronic:ACUTE: INHAL: FORM OF LG QTY OF EXTREMELY TOX GASES, NOTABLY OXIDES OF NITROGEN, HYDROGEN CYANIDE & CARBON MONOXIDE MAY OCCUR UPON DECOMP. EFTS FROM EXPOS TO DECOMP PROD ARE SEV & LIFE THREATENING. IN GEST: ALTHOUGH INGEST IS HIGHLY UNLIKELY, SWALLOWING MAY RSLT IN SEV STOM PAIN. SKIN: CORR. (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ: DISCOLORATION & PAIN MAY RSLT. EYE: ALTHOUGH CONT IS HIGHLY UNLIKELY, IT MAY RSLT IN SEV PAIN. CHRONIC: NO INFO FOUND.

Medical Cond Aggravated by Exposure:NO INFORMATION FOUND.

## First Aid

First Aid:INHAL: REMOVE TO FRESH AIR. GET MED ATTN FOR ANY BREATHING DFCLTY. INGEST: GET MED ATTN IMMED. NEVER GIVE ANYTHING BY MOUTH TO AN UNCON PERSON. SKIN: IMMED FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINU TES WHILE REMOVING CONTAMD CLTHG & SHOES. CALL A PHYSICIAN. EYE: WASH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES, LIFTING LIDS OCCAS. GET MED ATTN IMMED.

## Fire Fighting

Flash Point:55.4F,13.0C

Extinguishing Media:WATER SPRAY, DRY CHEMICAL, ALCOHOL FOAM, OR CARBON DIOXIDE.

Fire Fighting Procedures:NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP. USE EXTREME CAUTION IN APPROACHING FIRES INVOLVING MATL AS IT MAY

EXPLODE. NO ATTEMPT SHOULD BE MADE TO (SUPDAT)  
Unusual Fire/Explosion Hazard:PRESENTS AN UNUSUALLY SEV FIRE HAZ; WHEN  
DRY, IGNITES READILY & BURNS EXPLOS. SHOULD NEVER BE KEPT FOR ANY  
APPRECIABLE TIME IN ANY DRY FIBROUS ST. AN (ING 4)

## Accidental Release

Spill Release Procedures:DANGEROUS MATL. PARTIALLY DECOMPOSED MAY  
DETONATE/AUTOIGNIT. HANDLE DECOMPOSE MATL AS AN EXPLOS THAT MAY  
DETONATE W/MILD SHOCK USING EXPLOS DISP PROC. SUBMERGE FRESH  
PARLODIAN STRIPS IN WATER & BURN I N SM QTY IN AN APPRVD  
INCINERATOR.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS & FLAME.  
DO NOT GET IN EYES, ON SKIN/CLTHG. KEEP CONTR CLSD. USE W/ADEQ  
VENT.

Other Precautions:DRUMS SHOULD BE PROTECTED AGAINST DAM & NOT EXPOSED  
TO HEATING NOR SHOULD MATL BE ALLOWED TO DRY OUT. STOR SHOULD BE  
SEGREGATED, WELL VENTD, & EQUIPPED W/BOTH DECOMP & EXPLO VENTS,  
HAVING MAX AMT OF F REE OPENING. PROTECT AGAINST (ING 5)

## Exposure Controls

Respiratory Protection:FOR CNDTNS OF USE WHERE EXPOS TO VAP IS  
APPARENT, A NIOSH/MSHA APPRVD HALF MASK CHEM CARTRIDGE RESP MAY BE  
WORN. FOR EMERGENCIES, A NIOSH/MSHA APPROVD SCBA MAY BE NECESSARY.  
Ventilation:LOC EXHST WHICH CAPTURES CONTAM @ ITS SOURCE IS RECOMM TO  
PVNT DISPERSION OF CONTAM IN WORKROOM AIR.

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:ANSI APPVD CHEM WORK GOGG W/FULL(ING 11)

Other Protective Equipment:CONT LENSES SHLD NOT BE WORN WHEN WRKING  
W/MATL. MAINT ANSI APPVD EYE WASH FOUNT & QUICK-DRENCH FACILS IN  
WORK (ING 10)

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

FIRE FIGHT PROC: FIGHT ADVANCED FIRES, EXCEPT FOR REMOTE ACTIVATION OF  
INSTALLED FIRE EXTING EQUIP &/OR W/UNMANNED FIXED TURRETS & HOSE  
NOZZ. SURROUNDING AREA SHOULD BE EVACUATED. FIRES SHOULD BE APPR  
OACHED FROM UPWIND & SCBA USED. SINCE CELLULOSE NITRATE SUPPLIES  
ITS OWN OXYGEN, PROMPT COOLING W/A LG QTY OF (ING 2)

## Chemical Properties

Melt/Freeze Pt:M.P/F.P Text:329F,165C

Spec Gravity:1.66

Solubility in Water:INSOLUBLE

Appearance and Odor:THIN, TRANSPARENT, COLORLESS TO PALE YELLOW STRIPS,  
SLIGHT ODOR OF ALCOHOL

## Stability

Stability Indicator/Materials to Avoid:YES

POWERFUL OXIDIZERS.

Stability Condition to Avoid:HEAT, FLAME.

Hazardous Decomposition Products:OXIDES OF NITROGEN, HYDROGEN CYANIDE,  
CARBON MONOXIDE.

## Disposal

Waste Disposal Methods:ENSURE COMPLIANCE WITH LOCAL, STATE AND FEDERAL  
REGULATIONS.

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