

BARTLETT CHEMICALS -- CATFLOC 1020 POLYELECTROLYTE -- 6850-01-369-7897

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

Product ID:CATFLOC 1020 POLYELECTROLYTE

MSDS Date:06/07/1995

FSC:6850

NIIN:01-369-7897

MSDS Number: CBSMT

=== Responsible Party ===

Company Name:BARTLETT CHEMICALS

Address:4955 RIVER ROAD

Box:10710

City:JEFFERSON

State:LA

ZIP:70121

Country:US

Info Phone Num:504-734-1971

Emergency Phone Num:50

4-734-1971

CAGE:1V771

=== Contractor Identification ===

Company Name:BARTLETT CHEMICALS

Address:4955 RIVER ROAD

Box:10710

City:JEFFERSON

State:LA

ZIP:70121

Country:US

Phone:504-734-1971

CAGE:1V771

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

Ingred Name:POLY DIMETHYLDIALLYLAMMONIUM CHLORIDE

Fraction by Wt: 20%

Other REC Limits:NONE RECOMMENDED

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Other REC Limits:NONE RECOMMENDED

=====
Hazards Identificat

ion =====

LD50 LC50 Mixture:LD50 (ORAL, RAT) 4,100 MG/KG

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

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

Health Hazards Acute and Chronic:ACUTE- NOT EXPECTED TO CAUSE EYE IRRITATION UPON CONTACT WITH THE EYE. NOT CONSIDERED A SKIN IRRITANT. INHALATION: THIS PRODUCT IS A POLYMER SOLUTION AND NOT CONSIDERED HAZARDOUS BY INHALATION. INGESTION: PRACTICALLY NON-TOXIC THROUGH INGESTION. TARGET ORGANS: NONE

Exp

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYE CONTACT: NOT EXPECTED TO PRODUCE IRRITATION. SKIN CONTACT: NOT EXPECTED TO CAUSE SKIN IRRITATION. INGESTION: PRACTICALLY NON-TOXIC. INHALATION: NOT CONSIDERED HAZARDOUS BY INHALATION.

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

First Aid:EYES: IMMEDIATELY FLUSH WITH WATER FOR AT LEAST 15 MINUTES WHILE HOLDING EYELIDS OPEN. CALL A PHYSICIAN AT ONCE. SKIN: WASH IMMEDIATELY WITH SOAP AND WATER

R. REMOVE AFFECTED CLOTHING. CALL A PHYSICIAN AT ONCE. INGESTION: GIVE LARGE QUANTITIES OF WATER. DO NOT INDUCE VOMITING. CALL A PHYSICIAN AT ONCE. INHALATION: REMOVE TO FRESH AIR. CALL A PHYSICIAN AT ONCE.

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

Flash Point:NONE

Extinguishing Media:USE CARBON DIOXIDE, DRY CHEMICAL OR WATER FOG TO EXTINGUISH FIRE. USE WATER SPRAY TO COOL FIRE-EXPOSED CONTAINERS.

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

Unusual Fire/Explosion Hazard:THIS PRODUCT IS NOT EXPECTED TO BURN UNLESS ALL WATER IS BOILED AWAY. THE REMAINING ORGANIC MATERIALS MAY IGNITE. EMITS TOXIC GASES UNDER FIRE CONDITIONS.

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

Spill Release Procedures:COVER SPILLS WITH ABSORBENT MATERIAL SUCH AS SAW DUST, CLAY, SOIL. TRANSFER TO DRUMS. NEUTRALIZE AREA WITH DILUTE AMMONIA OR SODIUM BICARBONATE AND

FLUSH WITH WATER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:REGUARD AS CORROSIVE TO EYES AND SKIN.
DO NOT TAKE INTERNALLY. DO NOT CONTACT WITH FOOD OR FEEDSTUFFS. DO
NOT REUSE CONTAINER UNLESS RECONDITIONED.

Other Precautions:WASH THOROUGHLY AFTER HANDLING. AVOID CONTACT WITH
EYES, SKIN AND CLOTHING. KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:NONE REQUIRED WHERE ADEQUATE VENTILATION
CONDITIONS EXIST. IF AIRBORNE CONCENTRATION IS HIGH, WEAR A
NIOSH-APPROVED RESPIRATOR.

Ventilation:GOOD GENERAL VENTILATION IS SUFFICIENT FOR MOST CONDITIONS
(10 ROOM VOLUMES PER HOUR).

Protective Gloves:RUBBER OR LATEX RECOMMENDED

Eye Protection:SAFETY GOGGLES/GLASSES WITH SIDE SHIELDS

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER.

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL
HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES.

Supplemental Safety and Health
NONE

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

HCC:C3

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:>212F,>100C

Vapor Density:8.4-8.5

Spec Gravity:1.00 - 1.04

pH:2-4

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR LIQUID WITH MILD ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stab

ility Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:MAY FORM CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF NITROGEN.

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

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

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 Amer

ica 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.