

AQUA-CHEM INC, WATER TECHNOLOGIES DIV -- NTP-A CLEANER,120-02337-000 --
6850-01-362-0945

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

Product ID:NTP-A CLEANER,120-02337-000
MSDS Date:11/01/1985
FSC:6850
NIIN:01-362-0945
MSDS Number: BRFXH
=== Responsible Party ===
Company Name:AQUA-CHEM INC, WATER TECHNOLOGIES DIV
Address:7800 N 113TH ST
Box:421
City:MILWAUKEE
State:WI
ZIP:53201-0421
Country:US
Info Phone Num:414-259-0600, 414-577-2841
Emergency Phone Num:202-483-7616,800-424-9300(CHEMTREC)
CAGE:09647
=== Contractor Identification ===
Company Name:AQUA-CHEM INC, WATER TECHNOLOGIES DIV
Box:421
City:MILWAUKEE
State:WI
ZIP:53201
Country:US
Phone:202-483-7616,800-424-9300(CHEMTREC)
CAGE:09647

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

Ingred Name:AMINOTRIS(METHYLENEPHOSPHONIC ACID) PENTASODIUM SALT
CAS:2235-43-0
RTECS #:SZ9880000
Fraction by Wt: 100%

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Hazards Identification =====

LD50 LC50 Mixture:ORAL LD50 (RAT) IS 17.8 G/KG.
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES: SLIGHTLY IRRITATING. SKIN:
NON-TOXIC, SLIGHTLY IRRITATING. INHALATION: SLIGHTLY IRRITATING TO
RESPIRATORY TRACT. INGESTION: NON-TOXIC.
Effects of Overexposure:EYES: IRRITATION. SKIN: IRRITATION. INHALATION:
SLIGHTLY IRRITATING TO RESPIRATORY TRACT
. INGESTION: NON-TOXIC.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. IF IRRITATION
PERSISTS GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING.
WASH AREA WITH LARGE AMOUNTS OF WATER. GET MEDICAL ATTENTION IF
IRRITATION PE RSIST. INHALATION: MOVE TO FRESH AIR. GIVE OXYGEN IF
NEEDED. IF SYMPTOMS DEVELOP GET MEDICAL ATTENTION. INGEST
ION: DO
NOT INDUCE VOMITING. DRINK A QUART OF WATER. GET MEDICAL ATTENTION.

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

Extinguishing Media:WATER.
Fire Fighting Procedures:USE WATER SPRAY TO COOL FIRE EXPOSED
STRUCTURES AND TANKS, AND TO DISPERSE VAPOR CLOUD IF FIRE IS NOT
PRESENT. USE WATER TO EXTINGUISH FIRES.
Unusual Fire/Explosion Hazard:ALTHOUGH THIS MATERIAL IS NOT FLAMMABLE
IN AQUEOUS STATE, IT WILL BURN IN THE PRESENCE OF A STRONG IGNITION
S
OURCE AFTER THE WATER IS REMOVED.

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

Spill Release Procedures:FLOOR WILL BECOME SLIPPERY. USE CARE TO AVOID
FALLS. DIKE AND CONTAIN SPILL WITH INERT MATERIAL, THEN TRANSFER TO
SEPARATE CONTAINERS FOR DISPOSAL. KEEP SPILL OUT OF MUNICIPAL
SEWERS AND NATURAL WATER WAYS.CONTACT AUTHORITIES IN EVENT OF LARGE
SPILLS.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

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Handling and Storage Precautions:KEEP CONTAINERS CLOSED WHEN NOT IN
USE. STORE AWAY FROM HEAT AND FLAMES. PRODUCT FREEZES BELOW -4F.
Other Precautions:FOR INDUSTRIAL USE ONLY.

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

Respiratory Protection:NONE REQUIRED FOR NORMAL OPERATIONS.
Ventilation:NORMAL ROOM VENTILATION.
Protective Gloves:IMPERVIOUS GLOVES.
Eye Protection:SPLASH PROOF SAFETY GOGGLES.
Other Protective Equipment:EYE WASH STATION AND SAFETY
SHOWER IN WORK
AREA. WHEN HANDLING LARGE AMOUNTS, USE OF APRONS AND BOOTS ARE
SUGGESTED.
Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING
,DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.
Supplemental Safety and Health

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

HCC:B3
Boiling Pt:B.P. Text:221F,105C
Melt/Freeze Pt:M.P/F.P Text:-4F,-20C
Spec Gravity:1.40
Viscosity:20 CPS
Solubility in Water:COMPLETE
Appearance and Odor:CLEAR, W
ATER WHITE TO PALE YELLOW LIQUID. FAINT
AMMONIA ODOR.

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

Stability Indicator/Materials to Avoid:YES
AVOID CONTACT WITH STRONG OXIDATING AGENTS.
Stability Condition to Avoid:KEEP AWAY FROM HEAT OR FLAME.
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, AND
OXIDES OF NITROGEN MAY BE FORMED IF THE WATER IS COMPLETELY
REMOVED.
Conditions to Avoid Polymerization:WILL NOT OCCUR.

===== Dispo

sal Considerations =====

Waste Disposal Methods:DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE
AND FEDERAL REGULATIONS. IF PERMITTED, INCINERATE IN A FURNACE.

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