

NUMERICALLY AUTOMATED INC -- PLASMA DEFENSE 001

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Product Identification
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Product ID:PLASMA DEFENSE 001
MSDS Date:06-20-2020
FSC:6505
NIIN:00N036551
MSDS Number: BQRCV
=== Responsible Party ===
Company NUMERICALLY AUTOMATED CUTTING SYSTEMS INC
Address: 21673 Cedar Ave
City: LAKEVILLE
State: MN
ZIP: 55044
Country: US
Info Phone Num: 952-461-4570 Emergency
Phone Num: 952-461-4570 CAGE:
=== Contractor Identification ===
Company Name: NUMERICALLY AUTOMATED CUTTING SYSTEMS INC
Address: 21673 Cedar Ave
City: LAKEVILLE
State: MN
ZIP: 55044
Country: US
Phone: 952-461-4570
CAGE: 0F5T9

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Composition/Information on Ingredients
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Ingrid Name:SODIUM (II) NITRITE (1:1)
CAS:7631-99-4
RTECS #:WC5600000

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Hazards Identification
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE: WILL CAUSE IRRITATION ON CONTACT.
SKIN:MAY CAUSE DERMAL IRRITATION IN SOME PEOPLE. INHAL:MAY CAUSE
IRRITATION IN SOME PEOPLE. INGEST:MAY CAUSE GI IRRITATION IF
SWALLOWED.
Explanation of Carcinogenicity: NOT RELEVANT.
Effects of Overexposure: SEE HEALTH HAZARDS.
Medical Cond Aggravated by Exposure: NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid:EYE: WASH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. GET
MD. SKIN:WASH SKIN WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES.
LAUNDRER CONTAMINATED CLOTHING BEFORE RE-USE. DISCARD CONTAMINATED
SHOES. INH AL:MOVE TO FRESH AIR. SUPPORT BREATHING(GIVE O*2/ARTF
RESP) . INGEST:GET MD.

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Fire Fighting Measures
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Extinguishing Media: USE MEDIA SUITABLE FOR SURROUNDING FIRE.
Fire Fighting Procedures: WEAR NIOSH/MSHA APPROVED SCBA & FULL
PROTECTIVE EQUIPMENT.
Unusual Fire/Explosion Hazard: NOT APPLICABLE.

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

Spill Release Procedures: MOP UP SPILLS AND RETURN TO ORIGINAL CONTAINER.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions: STORE IN A COOL, DRY PLACE. KEEP CONTAINER CLOSED WHEN NOT IN USE. PROTECT FROM SPILLAGE THAT MAY CONTAMINATE SEWERS.

Other Precautions: DO NOT MIX WITH AMINES AS THE REACTION PRODUCT CAN CONTAIN NITROSAMINES, KNOWN CARCINOGENS.

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

Respiratory Protection: NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN.

Ventilation: LOCAL EXHAUST: USE WITH ADEQUATE VENTILATION TO CONTROL SPRAY OR MIST.

Protective Gloves: PVC OR RUBBER GLOVES.

Eye Protection: CHEMICAL WORKERS GOGGLES.

Other Protective Equipment: EQUIPMENT TO PROTECT AGAINST EYE OR SKIN CONTACT IS REQUIRED.

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health NONE SPECIFIED BY MANUFACTURER.

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

HCC:D1

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

Vapor Pres: 17

Spec Gravity: 1.1-1.3(H*20=1)

Evaporation Rate & Reference:1 (WATER=1)

Solubility in Water: ALL PROPORTIONS

Appearance and Odor: MILD LIQUID, CHARACTERISTIC DETERGENT ODOR

Percent Volatiles by Volume: 60-80

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

Stability Indicator/Materials to Avoid: YES

STRONG ACIDS. AVOID MIXING WITH AMINES TO PREVENT FORMATION OF NITROSAMMINES.

Stability Condition to Avoid: NOT APPLICABLE.

Hazardous Decomposition Products: NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods: RINSE DOWN AREA WITH WATER AND SEWER. DISPOSAL MUST BE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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