

CLARK-RELIANCE CORP -- VIZZENE A -- 9160-00-316-5255

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

Product ID:VIZZENE A

MSDS Date:10/16/1989

FSC:9160

NIIN:00-316-5255

MSDS Number: BMDQQ

=== Responsible Party ===

Company Name:CLARK-RELIANCE CORP

Address:16633 FOLTZ INDUSTRIAL PKY

City:STRONGSVILLE

State:OH

ZIP:44136

Country:US

Info Phone Num:216-267-4367

Emergency Phone Num:800-424-9300(CHEMTREC)

CAGE:12665

=== Contractor Identification ===

Company Name:CLARK-RELIANCE CORP

Address:16633 FOLTZ INDUSTRIAL PKY

Box:City:STRONGSVILLE

State:OH

ZIP:44136

Country:US

Phone:216-572-1500

CAGE:12665

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

Ingred Name:BROMOBENZENE

CAS:108-86-1

RTECS #:CY9000000

Fraction by Wt: 99.8%

Other REC Limits:NONE SPECIFIED

Ingred Name:UVINUL D-49

CAS:131-54-4

Fraction by Wt: 0.2%

Other REC Limits:NONE SPECIFIED

Ingred Name:ATLASOL GREEN 4BL

Fraction by W

t: 0.01%

Other REC Limits:NONE SPECIFIED

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

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

Health Hazards Acute and Chronic:ACUTE-EYE, SKIN & MUCOUS MEMBRANE IRRITANT. SLIGHTLY TOXIC BY INHALATION & INGESTION. CHRONIC-THIS SOLVENT BASED PRODUCT MAY CAUSE DERMATITIS. THIS PRODUCT CONTAINS BROMOBEZENE WHICH HAS BEEN SHOWN TO CAUSE LIVER DAMAGE IN EXPERI

MENTAL ANIMALS AT HIGH DOSE LEVELS. AVOID INTENSE, PROLONGED OR REPEATED CONTACT.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of Overexposure:INHALE-SLIGHT INHALATION HAZARD. EYE-MODERATE EYE IRRITANT. SKIN-SLIGHT TO MODERATE SKIN IRRITANT. INGEST-SLIGHTLY TOXIC ORALLY.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid:INHALE-REMOVE TO FRESH AIR. GIVE OXYGEN OR CPR AS NEEDED. CALL DOCTOR. EYE-IMMEDIATELY RINSE WITH WATER FOR 20-30 MINUTES. RETRACT EYELIDS OFTEN. CALL DOCTOR. SKIN-IMMEDIATELY REMOVE CONTAMINATED CLOTHING. WASH SKIN WITH MILD SOAP/WATER. FLUSH W/LUKEWARM WATER FOR 15 MIN. IF STICKY, USE WATERLESS CLEANER FIRST. CALL DOCTOR. INGEST-GIVE LUKEWARM WATER (PINT) IF VICTIM IS ALERT. INDUCE VOMITING.

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Fire Fighting Measures
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Flash Point Method:CC

Flash Point:124F,51C

Autoignition Temp:Autoignition Temp Text:1051F

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:DO NOT ENTER FIRE AREA WITHOUT PROPER PROTECTION. FIGHT FIRE FROM SAFE DISTANCE. DO NOT USE SOLID WATER STREAM/MAY SPREAD FIRE. USE WATER SPRAY/FOG FOR COOLING.

Unusual Fire/Explosion Hazard:COMBUSTIBLE LIQUID. HEAT MAY BUILD PRESSURE/RUPTURE CLOS

ED CONTAINER, SPREADING FIRE. AVOID
FROTHING/STEAM EXPLOSION. BURNING LIQUID WILL FLOAT ON WATER.

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

Spill Release Procedures:RELEASE CAN CAUSE FIRE/EXPLOSION.
LIQUIDS/VAPORS MAY IGNITE. EVACUATE/LIMIT ACCESS. EQUIP RESPONDER
WITH PROPER PROTECTION. KILL ALL IGNITION SOURCES. STOP RELEASE.
PREVENT FLOW TO SEWERS/PUBLIC WATER S. SOAK UP SMALL SPILL WITH
INERT SOLIDS.

===== Handling and Storage
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Handling and Storage Precautions:KEEP CONTAINERS CLOSED WHEN NOT IN
USE. KEEP AWAY FROM HEAT, SPARKS, OPEN FLAMES, STRONG OXIDIZING
AGENTS & DIRECT SUNLIGHT. KEEP AWAY FRM CHILDREN.

Other Precautions:HANDLE "EMPTY CONTAINERS WITH ACARE/RESIDUE MAY BE
COMBUSTIBLE & BURN IF EXPOSED TO HEAT/SPARKS/OPEN FLAME. IN
ADDITION TO FIRE/EXPLOSION HAZARD, RESIDUAL VAPOR & LIQUID MAY ALSO
BE TOXIC.

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

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Respiratory Protection:NO OCCUPATIONAL EXPOSURE STANDARD HAVE BEEN
DEVELOPED FOR THIS MATERIAL. WHERE EXPOSURE THROUGH INHALATION MAY
OCCUR FROM USE, NIOSH/MSHA APPROVED RESPIRATORY PROTECTION
EQUIPMENT IS RECOMMENDED.

Ventilation:LOCAL EXHAUST VENTILATION MAY BE REQUIRED IN ADDITION TO
GENERAL ROOM VENTILATION.

Protective Gloves:WEAR PROTECTIVE GLOVES.

Eye Protection:CHEMICAL SPLASH GOGGLES/FACE SHIELD.

Other Protective Equipment:USE APRON, SLEEVES, BOOTS, HEAD & FACE

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ROTECTION IF NEEDED. HAVE EMERGENCY EYE WASH AND SAFETY SHOWER
AVAILABLE.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE
EATING, DRINKING OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE
REUSE.

Supplemental Safety and Health

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO
NOT BREATHE VAPORS OR MIST. DO NOT INGEST. READ PRECAUTIONS ON
LABEL BEFORE USE.

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

HCC:F4

Melt/

Freeze Pt:M.P/F.P Text: