

ALFA AESAR (A JOHNSON MATTHEY CO) -- 38696, BROMOCRESOL GREEN, 0.04% SOLUTION --
6810-01-118-2021

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

Product ID:38696, BROMOCRESOL GREEN, 0.04% SOLUTION

MSDS Date:07/11/1994

FSC:6810

NIIN:01-118-2021

Status Code:A

MSDS Number: CKFMH

=== Responsible Party ===

Company Name:ALFA AESAR (A JOHNSON MATTHEY CO)

Address:30 BOND STREET

City:WARD HILL

State:MA

ZIP:01835-0747

Country:US

Info Phone Num:978-621-6300

Emergency Phone Num:978-621-6300

Chemtrec Ind/Phone:(800)424-9300

CAGE:0MMA6

=== Contractor Identification ===

Company Name:ALFA AESAR (A JOHNSON MATTHEY CO)

Address:30 BOND STREET

Box:City:WARD HILL

State:MA

ZIP:01835-0747

Country:US

Phone:978-621-6300

CAGE:0MMA6

Company Name:DRESSER ARGUS INC

Address:36 BRIDGE ST

Box:City:BROOKLYN

State:NY

ZIP:11201-1115

Country:US

Phone:718-643-1540

Contract Num:SP0450-00-M-D717

CAGE:84583

===== Composition/In

formation on Ingredients =====

Ingred Name:BROMOCRESOL GREEN SODIUM SALT

CAS:62625-32-5

= Wt:.04

Ingred Name:SODIUM HYDROXIDE

CAS:1310-73-2

RTECS #:WB4900000

< Wt:.01

OSHA PEL:2 MG/M3

ACGIH STEL:C2 MG/M3

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: BALANCE

===== Hazards Identification =====

LD50 LC50 Mixture:ORAL LD50(RAT): UNKNOWN.

Routes of Entry: Inhalation:YES Skin:YES Ingestio

n:YES

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

Health Hazards Acute and Chronic:ACUTE: INGESTION-MAY BE HARMFUL. NO SPECIFIC DETAILS AVAILABLE. SKIN CONTACT-MAY CAUSE IRRITATION. EYE CONTACT-MAY CAUSE IRRITATION. INHALATION-MAY BE HARMFUL. NO SPECIFIC DETAILS AVAILABLE. CHRONIC: NONE KNOWN. OTHER: TO THE BEST OF OUR KNOWLEDGE THE ACUTE AND CHRONIC TOXICITY OF THIS SUBSTANCE HAS NOT BEEN FULLY INVESTIGATED.

Effects of Overexposure:NONE KNOWN.

Medical Cond Aggravat

ed by Exposure:NONE KNOWN.

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

First Aid:INGESTION-NO DATA AVAILABLE BUT ONE SHOULD OBTAIN MEDICAL ATTENTION. SKIN CONTACT-REMOVE CONTAMINATED CLOTHING, FLOOD SKIN WITH LARGE AMOUNTS OF WATER. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION. EYE CONTACT-IMMEDIATELY FLUSH EYES, INCLUDING UNDER EYELIDS, WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. CALL A PHYSICIAN. INHALATION: REMOVE TO FRESH AIR. IF NOT

BREATHING,
GIVE ARTIFICIAL RESPIRATION. CALL A PHYSICIAN IMMEDIATELY.

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

Flash Point:NO DATA

Extinguishing Media:USE WATER, CARBON DIOXIDE, DRY CHEMICAL
EXTINGUISHING AGENTS, DRY SAND, OR DRY GROUND DOLOMITE.

Fire Fighting Procedures:NO SPECIAL FIREFIGHTING PROCEDURES NEEDED.
USE NORMAL PROCEDURES WHICH INCLUDE WEARING NIOSH/MSHA APPROVED
SELF-CONTAINED BREATHING APPARATUS, FLAME AND CHEMICAL RESISTANT
CLO

THING HATS, BOOTS AND GLOVES. IF WITHOUT RISK, REMOVE MATERIAL
FROM FIRE AREA. COOL CONTAINER WITH WATER FROM MAXIMUM DISTANCE.

Unusual Fire/Explosion Hazard:EMITS TOXIC FUMES UNDER FIRE CONDITIONS.

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

Spill Release Procedures:WEARING FULL PROTECTIVE EQUIPMENT, COVER SPILL
WITH DRY SAND OR VERMICULITE. MIX WELL AND CAREFULLY TRANSFER TO A
CONTAINER.

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

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Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED. STORE
IN A COOL, DRY, WELL-VENTILATED AREA. WASH THOROUGHLY AFTER
HANDLING.

Other Precautions:LAB COAT AND APRON , FLAME AND CHEMICAL RESISTANT
COVERALLS, EYEWASH CAPABLE OF SUSTAINED FLUSHING, SAFETY DRENCH
SHOWER AND HYGIENIC FACILITIES FOR WASHING.

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

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR WITH AN ORGANIC
VAPOR CARTRIDGE.

V

entilation:LABORATORY FUME HOOD.

Protective Gloves:RUBBER.

Eye Protection:ANSI APPROVED SAFETY GOGGLES.

Other Protective Equipment:LAB COAT AND APRON, FLAME AND CHEMICAL
RESISTANT COVERALLS, EYEWASH CAPABLE OF SUSTAINED FLUSHING, SAFETY
DRENCH SHOWER IN HYGIENIC FACILITIES FOR WASHING.

Work Hygienic Practices:WASH THOROUGHLY AFTER USE.

Supplemental Safety and Health

N/P DRESSER P/N: DRESSER ARGUS 2021

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

HCC:N1

Boiling Pt

:B.P. Text:NO DATA
Melt/Freeze Pt:M.P/F.P Text:NO DATA
Vapor Pres:NO DATA
Vapor Density:NO DATA
Spec Gravity:NO DATA
Solubility in Water:MISCIBLE
Appearance and Odor:GREEN LIQUID, ODORLESS

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS, STRONG ACIDS, STRONG BASES, REDUCING AGENTS
Stability Condition to Avoid:THERMAL DECOMPOSITION.
Hazardous Decomposition Products:OXIDES OF CARBON, SODIUM AND SULFUR
BROM
INE AND BROMIDES.

===== Toxicological Information =====

Toxicological Information:OTHER: TO THE BEST OF OUR KNOWLEDGE THE ACUTE
AND CHRONIC TOXICITY OF THIS SUBSTANCE HAS NOT BEEN FULLY
INVESTIGATED.

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

Waste Disposal Methods:CONSULT STATE ,LOCAL OR FEDERAL EPA REGULATIONS
FOR PROPER DISPOSAL.

===== MSDS Transport Information =====

Transport Information:PE
R 49 CFR 172.101 (HM181): NAME AND DESCRIPTION:
NOT REGULATED.

===== Regulatory Information =====

Federal Regulatory Information:RCRA CODE: NOT LISTED. TSCA REGULATED:
YES.

===== Other Information =====

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