BROMOCRESOL PURPLE

SECTION 1: PRODUCT IDENTIFICATION

Product Name: BROMOCRESOL PURPLE
Product Code: CM 23,420
CAS#: 115-40-2
C.I. #: Not Available
Chemical Name: $C_{21}H_{16}Br_2O_5S$
Formula Weight: 540.24

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Name: BROMOCRESOLPURPLE
Chemical Formula: $C21H_{16}Br_2O_5S$
Molecular Formula: 540.24

SECTION 3: HAZARDS IDENTIFICATION

Classification of the substance or mixture
Classification according to Regulation (EC) No 1272/2008
Skin irritation (Category 2), H315
Eye irritation (Category 2), H319
Specific target organ toxicity - single exposure (Category 3), H335
Other hazards - none

SECTION 4: FIRST AID MEASURES

If inhaled: If breathed in, move person into fresh air. If not breathing, give artificial respiration.
In case of skin contact: Wash off with soap and plenty of water.
In case of eye contact: Flush eyes with water as a precaution.
If swallowed: Never give anything by mouth to an unconscious person. Rinse mouth with water

SECTION 5: FIRE FIGHTING MEASURES

Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Special hazards arising from the substance or mixture: Carbon oxides, nitrogen oxides (NOx), Sulphur oxides, Sodium oxides
Advice for firefighters: Wear self contained breathing apparatus for firefighting if necessary

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions and emergency procedures: Avoid dust formation. Avoid breathing vapours, mist or gas.
Environmental precautions: Do not let product enter drains.
Methods and materials for containment and cleaning up: Sweep up and shovel. Keep in suitable, closed containers for disposal.

SECTION 7: HANDLING AND STORAGE

Precautions: Keep away from heat. Keep away from sources of ignition.
Storage: Store in cool, dry place in closed containers

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye/face protection: Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).
Skin protection: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product.
Respiratory protection: Respiratory protection is not required. If protection from nuisance levels of dusts are desired, use type N95 or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

SECTION 9: PHYSICAL ANDCHEMICAL PROPERTIES

Physicalstate and appearance Form	: Redcrystallinepowder with slightly yellow appearance..
Odour	:Not Available
Taste	:Not Available
Molecular Weight	:Not Available
Colour	:Y Not Available
pH	:5.2 – 6.8
Boiling Point	:Not available
MeltingPoint	:Not available
CriticalTemperature	:Not available
Specific Density	:Not Available
Vapor Pressure	:Not available
Vapor Density	:Not available
Volatility	:Not Available
Odor Threshold	:Not Available
Water/Oil Dist.Coeff.	:Not Available
Ionicity(in Water)	:Not Available
Dispersion Properties	:Not Available
Solubility	: Solubleinalcohol.Practically insoluble in water

SECTION 10: STABILITY AND REACTIVITY DATA

Stability: Stable under recommended storage conditions.
Instability Temperature: Not available.
Conditions of Instability: Excess heat.
Incompatibility with various substances: Strong oxidizing agents
Special Remarks on Reactivity: Not available.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute toxicity: Not available
Skin corrosion/irritation: Not available
Serious eye damage/eye irritation: Not available
Respiratory or skin sensitization: Not available
Carcinogenicity: Not available
Reproductive toxicity: Not available
Specific target organ toxicity - single exposure: Not available
Specific target organ toxicity - repeated exposure: Not available
Aspiration hazard: Not available

SECTION 12: ECOLOGICAL INFORMATION

Toxicity: Not available.
Persistence and degradability: Not available.
Bioaccumulative potential: Not available.
Mobility in soil: Not available

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

SECTION14:TRANSPORTINFORMATION

UN number:
ADR/RID: IMDG: IATA:
UN propershippingname
ADR/RID:Not dangerousgoods
IMDG: Notdangerousgoods
IATA: Notdangerousgoods
Transport hazard class(es):
ADR/RID: IMDG: IATA:
Packaginggroup:
ADR/RID: IMDG: IATA:
Environmentalhazards:
ADR/RID: no IMDG Marine pollutant: no IATA

SECTION 15: OTHER REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture
Not available
Chemical Safety Assessment: Not available

SECTION 16: OTHER INFORMATION

References: Full text of H AND R-Statements: Not Applicable
Other Special Considerations: Not Available

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