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1. IDENTIFICATION**Product identifier****Product Name** Caliber Blue EP 2**Other means of identification****(M)SDS Number** 1384188**Recommended use of the chemical and restrictions on use****Recommended Use** For industrial use only**Uses advised against** No information available**Details of the supplier of the safety data sheet****Supplier Identification** Whitmore Manufacturing LLC**Address** Whitmore Manufacturing
930 Whitmore Drive
Rockwall, Texas USA 75087
TEL:713-670-5700**Telephone** US Office: Phone:+1-972-771-1000 Fax:+1-972-722-2108**E-mail** Sales@whitmores.com**Emergency telephone number****Company Emergency Phone Number** 1-800-699-6318**Emergency Telephone Number** CHEMTREC: +1-703-527-3887 (INTERNATIONAL)
1-800-424-9300 (NORTH AMERICA)**2. HAZARDS IDENTIFICATION****Classification**

Serious eye damage/eye irritation Category 2A

Appearance Blue**Physical state** Paste / Gel**Odor** Petroleum

GHS Label elements, including precautionary statements

Warning

Hazard statements

Causes serious eye irritation



Precautionary Statements - Prevention

Obtain special instructions before use
 Do not handle until all safety precautions have been read and understood
 Wear protective gloves/protective clothing/eye protection/face protection
 Wash face, hands and any exposed skin thoroughly after handling

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention

Eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
 If eye irritation persists: Get medical advice/attention

Precautionary Statements - Storage

Store locked up

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Other information

Harmful to aquatic life with long lasting effects Harmful to aquatic life

Unknown acute toxicity 96.887 % of the mixture consists of ingredient(s) of unknown toxicity
 81.887 % of the mixture consists of ingredient(s) of unknown acute oral toxicity
 96.887 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity
 96.887 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
 96.887 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)
 96.887 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Not applicable.

Mixture

| Chemical Name | CAS-No | Weight-% | Hazardous Material Information Review Act registry number (HMIRA registry #) | Date HMIRA filed and date exemption granted (if applicable) |
|------------------------|------------|----------|--|---|
| Petroleum distillates, | 64742-52-5 | 70-80 | - | - |

| | | | | |
|--|------------|-------|---|---|
| hydrotreated heavy naphthenic | | | | |
| Calcium carbonate | 471-34-1 | 15-20 | - | - |
| Petroleum distillates, hydrotreated light naphthenic | 64742-53-6 | <1 | - | - |
| Naphtha (petroleum), heavy aromatic | 64742-94-5 | <1 | - | - |
| Basic green 1 | 633-03-4 | <0.2 | - | - |

4. FIRST AID MEASURES

First aid measures

General advice IF exposed or concerned: Get medical advice/attention. Show this safety data sheet to the doctor in attendance.

Inhalation Remove to fresh air.

Eye contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area. Get medical attention if irritation develops and persists.

Skin contact Wash skin with soap and water.

Ingestion Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a physician.

Self-protection of the first aider Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8).

Most important symptoms and effects, both acute and delayed

Symptoms Burning sensation.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical No information available.

Hazardous Combustion Products Carbon oxides.

Explosion Data
Sensitivity to Mechanical Impact None.
Sensitivity to Static Discharge None.

Special protective equipment for fire-fighters Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.



6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.

Other Information Refer to protective measures listed in Sections 7 and 8.

Environmental precautions

Environmental precautions See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Limits

| Chemical Name | ACGIH TLV | OSHA PEL | NIOSH IDLH | |
|---|--|--|--|---------------------------|
| Calcium carbonate 471-34-1 | - | TWA: 15 mg/m ³ TWA: 5 mg/m ³ (vacated) TWA: 15 mg/m ³ (vacated) TWA: 5 mg/m ³ | TWA: 5 mg/m ³ respirable dust TWA: 10 mg/m ³ total dust | |
| Petroleum distillates, hydrotreated light naphthenic 64742-53-6 | 5 mg/m ³ (as oil mist) 2 mg/m ³ (inhalable) | 5 mg/m ³ (as oil mist) | | |
| Chemical Name | Alberta | British Columbia | Ontario TWAEV | Quebec |
| Calcium carbonate 471-34-1 | TWA: 10 mg/m ³ | TWA: 10 mg/m ³ TWA: 3 mg/m ³ STEL: 20 mg/m ³ | | TWA: 10 mg/m ³ |

Other Exposure Guidelines Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992). See section 15 for national exposure control parameters.



Appropriate engineering controls

Engineering controls Showers
 Eyewash stations
 Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

Hand protection Wear suitable gloves. Viton™. Rubber gloves. Nitrile rubber. Protective gloves.

Skin and body protection Wear suitable protective clothing. Apron. Lightweight protective clothing. Long sleeved clothing.

Respiratory protection No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

General hygiene considerations Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical state Paste / Gel
Appearance Blue
Odor Petroleum
Color No information available
Odor Threshold No information available

| <u>Property</u> | <u>Values</u> | <u>Remarks Method</u> |
|--|--------------------------|------------------------------|
| pH | UNKNOWN | |
| Melting / freezing point | No data available | None known |
| Boiling point / boiling range | No data available | None known |
| Flash Point | >204°C (>400°F) | Cleveland Open Cup (COC) |
| Evaporation Rate | No data available | None known |
| Flammability (solid, gas) | No data available | None known |
| Flammability Limit in Air | | None known |
| Upper flammability limit | No data available | |
| Lower flammability limit | No data available | |
| Vapor pressure | No data available | None known |
| Vapor density | No data available | None known |
| Relative density | .931 | |
| Water Solubility | Insoluble | |
| Solubility(ies) | No data available | None known |
| Partition coefficient: n-octanol/water | not applicable | |
| Autoignition temperature | No data available | None known |
| Decomposition temperature | No data available | None known |
| Kinematic viscosity | No data available | None known |
| Dynamic viscosity | No data available | None known |
| Explosive properties | No information available | |
| Oxidizing properties | No information available | |

Other Information

Softening Point No information available
Molecular Weight No information available
VOC Content (%) No information available



| | |
|-----------------------------------|--------------------------|
| Liquid Density | No information available |
| Bulk Density | No information available |
| Particle Size | No information available |
| Particle Size Distribution | No information available |

10. STABILITY AND REACTIVITY

| | |
|---|---|
| Reactivity | No information available. |
| Chemical stability | Stable under normal conditions. |
| Possibility of Hazardous Reactions | None under normal processing. |
| Hazardous Polymerization | Hazardous polymerization does not occur. |
| Conditions to avoid | None known based on information supplied. |
| Incompatible materials | None known based on information supplied. |
| Hazardous Decomposition Products | Carbon oxides. |

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

| | |
|---------------------|---|
| Inhalation | Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract. |
| Eye contact | Specific test data for the substance or mixture is not available. Causes serious eye irritation. (based on components). May cause redness, itching, and pain. |
| Skin contact | Specific test data for the substance or mixture is not available. May cause irritation. Prolonged contact may cause redness and irritation. |
| Ingestion | Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. |

Information on toxicological effects

| | |
|-----------------|--|
| Symptoms | May cause redness and tearing of the eyes. |
|-----------------|--|

Numerical measures of toxicity

Acute Toxicity

The following values are calculated based on chapter 3.1 of the GHS document .

| | |
|----------------------|----------------|
| ATEmix (oral) | 7,789.00 mg/kg |
|----------------------|----------------|

| | |
|-------------------------------|--|
| Unknown acute toxicity | 96.887 % of the mixture consists of ingredient(s) of unknown toxicity |
| | 81.887 % of the mixture consists of ingredient(s) of unknown acute oral toxicity |
| | 96.887 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity |
| | 96.887 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas) |
| | 96.887 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor) |
| | 96.887 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist) |

Component Information



| Chemical Name | LD50 Oral | LD50 Dermal | Inhalation LC50 |
|--|----------------------|-------------------------|--------------------------------------|
| Petroleum distillates, hydrotreated heavy naphthenic | > 5000 mg/kg (Rat) | > 2000 mg/kg (Rabbit) | |
| Calcium carbonate | = 6450 mg/kg (Rat) | | |
| Petroleum distillates, hydrotreated light naphthenic | > 5000 mg/kg (Rat) | > 2000 mg/kg (Rabbit) | = 2180 mg/m ³ (Rat) 4 h |
| Naphtha (petroleum), heavy aromatic | > 5000 mg/kg (Rat) | > 2 mL/kg (Rabbit) | > 590 mg/m ³ (Rat) 4 h |

Delayed and immediate effects as well as chronic effects from short and long-term exposure

- Skin corrosion/irritation** May cause skin irritation.
- Serious eye damage/eye irritation** Classification based on data available for ingredients. Irritating to eyes.
- Respiratory or skin sensitization** No information available.
- Germ cell mutagenicity** No information available.

Carcinogenicity Classification based on data available for ingredients.

| Chemical Name | ACGIH | IARC | NTP | OSHA |
|---|-------|---------|-------|------|
| Petroleum distillates, hydrotreated heavy naphthenic 64742-52-5 | A2 | Group 1 | Known | X |

Legend

- Reproductive toxicity** No information available.
- STOT - single exposure** No information available.
- STOT - repeated exposure** No information available.
- Aspiration hazard** No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity

| Chemical Name | Toxicity to Algae | Toxicity to Fish | Toxicity to Microorganisms | Daphnia Magna (Water Flea) |
|--|---|---|----------------------------|--|
| Petroleum distillates, hydrotreated heavy naphthenic | | 96h LC50: > 5000 mg/L (Oncorhynchus mykiss) | - | 48h EC50: > 1000 mg/L |
| Petroleum distillates, hydrotreated light naphthenic | | LC50 96 h: > 5000 mg/L (Oncorhynchus mykiss) | - | EC50 48 h: > 1000 mg/L (Daphnia magna) |
| Naphtha (petroleum), heavy aromatic | 72h EC50: = 2.5 mg/L (Skeletonema costatum) | 96h LC50: = 2.34 mg/L (Oncorhynchus mykiss) 96h LC50: = 45 mg/L (Pimephales promelas) 96h LC50: = 1740 mg/L (Lepomis macrochirus) 96h LC50: = 19 mg/L (Pimephales promelas) 96h LC50: = 41 mg/L (Pimephales promelas) | - | 48h EC50: = 0.95 mg/L |



Persistence and Degradability No information available.

Bioaccumulation

| Chemical Name | Log Pow |
|-------------------------------------|---------|
| Naphtha (petroleum), heavy aromatic | 6.1 |

Mobility No information available.

Other adverse effects No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste from residues/unused products Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging Do not reuse empty containers.

This product contains one or more substances that are listed with the State of California as a hazardous waste.

14. TRANSPORT INFORMATION

DOT NOT REGULATED

TDG Not regulated

MEX NOT REGULATED

ICAO NOT REGULATED

IATA Not regulated
Proper Shipping Name NON REGULATED

IMDG Not regulated

RID NOT REGULATED

ADR NOT REGULATED

ADN NOT REGULATED

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

International Regulations

Ozone-depleting substances (ODS) Not applicable

Persistent Organic Pollutants Not applicable



Export Notification requirements Not applicable

International Inventories

| | |
|----------------------|---|
| TSCA | Complies. |
| DSL/NDSL | Contact supplier for inventory compliance status. |
| EINECS/ELINCS | Complies. |
| ENCS | Contact supplier for inventory compliance status. |
| KECL | Contact supplier for inventory compliance status. |
| PICCS | Contact supplier for inventory compliance status. |
| AICS | Contact supplier for inventory compliance status. |

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

| | |
|--|-----|
| Acute Health Hazard | Yes |
| Chronic Health Hazard | No |
| Fire Hazard | No |
| Sudden release of pressure hazard | No |
| Reactive Hazard | No |

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

This product may contain substances regulated by state right-to-know regulations.

| Chemical Name | New Jersey | Massachusetts | Pennsylvania | Rhode Island | Illinois |
|---|------------|---------------|--------------|--------------|----------|
| Petroleum distillates, hydrotreated heavy naphthenic 64742-52-5 | | | | | X |
| Calcium carbonate | X | X | X | | |



| | | | | | |
|--|--|---|--|--|---|
| 471-34-1 | | | | | |
| Petroleum distillates, hydrotreated light naphthenic 64742-53-6 | | X | | | X |
| Basic green 1 633-03-4 | | X | | | |

16. OTHER INFORMATION

| | | | | |
|-------------|-------------------------|-----------------------|---------------------------|---|
| NFPA | Health hazards 1 | Flammability 0 | Instability 0 | Physical and Chemical Properties - |
| HMIS | Health hazards 1 | Flammability 0 | Physical hazards 0 | Personal Protection X |

Prepared By Product Stewardship
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Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of Safety Data Sheet

