

SAFETY DATA SHEET

1. Identification

| | | |
|---|---|--|
| Product identifier | Bike Brite Motorcycle Wash | |
| Other means of identification | | |
| Product identifier | MC44, MC44K, MC44U, MC44TR, MC44R, MC441G, MC445G, MC4430G, MC4455G | |
| Recommended use | Cleaner and degeaser for motorcycles. | |
| Recommended restrictions | None known. | |
| Manufacturer/Importer/Supplier/Distributor information | | |
| Supplier | Bike Brite, Inc. | |
| Address | 25000 Euclid Ave., Suite 200 Cleveland, Ohio 44117 USA | |
| Telephone | 440-975-1804 | |
| Emergency telephone | Domestic 24 Hour: 800-535-5053 International: 1-352-323-3500 | |

2. Hazard identification

| | | |
|------------------------------|--|------------|
| Physical hazards | Not classified. | |
| Health hazards | Serious eye damage/eye irritation | Category 1 |
| | Sensitization, skin | Category 1 |
| Environmental hazards | Hazardous to the aquatic environment, acute hazard | Category 3 |

Label elements



| | | |
|---------------------------------|--|--|
| Signal word | Danger | |
| Hazard statement | Causes serious eye damage. May cause an allergic skin reaction. Harmful to aquatic life. | |
| Precautionary statement | | |
| Prevention | Avoid breathing mist/vapours. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/eye protection/face protection. | |
| Response | IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE/doctor. | |
| Storage | Store away from incompatible materials. | |
| Disposal | Dispose of contents/container in accordance with local/regional/national/international regulations. | |
| Other hazards | None known. | |
| Supplemental information | None. | |

3. Composition/information on ingredients

Mixtures

| Chemical name | Common name and synonyms | CAS number | % |
|------------------------------|--------------------------|------------|-------|
| Alcohols, C9-11, ethoxylated | | 68439-46-3 | 3 - 7 |
| 2-(2-Butoxyethoxy)ethanol | | 112-34-5 | 1 - 5 |

| | | |
|--------------------------------|------------|--------------|
| Sodium dodecylbenzenesulfonate | 25155-30-0 | 1 - 5 |
| Sodium N-Lauroyl Sarcosinate | 137-16-6 | 0.1 - 1 |
| 2-Methyl-4-isothiazol-3-one | 2682-20-4 | 0.005 - 0.01 |

Composition comments The exact concentrations of the above listed chemicals are being withheld as a trade secret. All concentrations are in percent by weight unless otherwise indicated. Components not listed are either non-hazardous or are below reportable limits.

4. First-aid measures

Inhalation If symptomatic, move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Mild skin irritation. May cause an allergic skin reaction. Dermatitis. Rash.

Indication of immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO₂).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical During fire, gases hazardous to health may be formed. Carbon oxides. Fumes of metal oxides.

Special protective equipment and precautions for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards Will burn if involved in a fire.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist/vapours. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up This product is miscible in water. Prevent product from entering drains.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling

Do not get this material in contact with eyes. Avoid contact with skin and clothing. Avoid breathing mist/vapours. Avoid prolonged exposure. Persons susceptible to allergic reactions should not handle this product. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Store in tightly closed container. Keep from freezing. Keep out of the reach of children. Store in upright position. Store away from incompatible materials (see section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

US. ACGIH Threshold Limit Values

| Components | Type | Value | Form |
|--|------|--------|--------------------------------|
| 2-(2-Butoxyethoxy)ethanol (CAS 112-34-5) | TWA | 10 ppm | Inhalable fraction and vapour. |

Canada. Manitoba OELs (Reg. 217/2006, The Workplace Safety And Health Act)

| Components | Type | Value | Form |
|--|------|--------|--------------------------------|
| 2-(2-Butoxyethoxy)ethanol (CAS 112-34-5) | TWA | 10 ppm | Inhalable fraction and vapour. |

Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents)

| Components | Type | Value | Form |
|--|------|--------|--------------------------------|
| 2-(2-Butoxyethoxy)ethanol (CAS 112-34-5) | TWA | 10 ppm | Inhalable fraction and vapour. |

Biological limit values

No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls

Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. Eye wash facilities and emergency shower must be available when handling this product.

Individual protection measures, such as personal protective equipment

Eye/face protection

Wear safety glasses with side shields (or goggles) and a face shield.

Skin protection

Hand protection

Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.

Other

Wear chemical-resistant gloves, footwear, and protective clothing appropriate for the risk of exposure. Contact health and safety professional or manufacturer for specific information.

Respiratory protection

Not normally needed.

If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. Respirator type: Air-purifying respirator with an appropriate, government approved (where applicable), air-purifying filter, cartridge or canister. Contact health and safety professional or manufacturer for specific information.

Thermal hazards

No protection is ordinarily required under normal conditions of use.

General hygiene considerations

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance

Physical state

Liquid.

Form

Liquid.

Colour

Blue.

Odour

Mint.

Odour threshold

Not available.

pH

7.8

Melting point/freezing point

Not available.

| | |
|---|---------------------------|
| Initial boiling point and boiling range | Not available. |
| Flash point | > 93.3 °C (> 200.0 °F) |
| Evaporation rate | Not available. |
| Flammability (solid, gas) | Not applicable. |
| Upper/lower flammability or explosive limits | |
| Flammability limit - lower (%) | Not available. |
| Flammability limit - upper (%) | Not available. |
| Vapour pressure | Not available. |
| Vapour density | Not available. |
| Relative density | 1.03 (H ₂ O=1) |
| Solubility(ies) | |
| Solubility (water) | Miscible in water. |
| Partition coefficient (n-octanol/water) | Not available. |
| Auto-ignition temperature | Not available. |
| Decomposition temperature | Not available. |
| Viscosity | Not available. |
| Other information | |
| Explosive properties | Not explosive. |
| Oxidising properties | Not oxidising. |

10. Stability and reactivity

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|---|--|
| Reactivity | The product is stable and non-reactive under normal conditions of use, storage and transport. |
| Chemical stability | Material is stable under normal conditions. |
| Possibility of hazardous reactions | No dangerous reaction known under conditions of normal use. |
| Conditions to avoid | Avoid temperatures exceeding the flash point. Keep from freezing. Contact with incompatible materials. |
| Incompatible materials | Strong oxidising agents. Do not mix with other chemicals or household cleaners. |
| Hazardous decomposition products | No hazardous decomposition products are known. For hazardous combustion products, see section 5. |

11. Toxicological information

Information on likely routes of exposure

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|---------------------|---|
| Inhalation | High mist concentrations may cause irritation of respiratory tract. |
| Skin contact | May cause an allergic skin reaction. Causes mild skin irritation. |
| Eye contact | Causes serious eye damage. |
| Ingestion | May cause discomfort if swallowed. |

Symptoms related to the physical, chemical and toxicological characteristics Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Mild skin irritation. May cause an allergic skin reaction. Dermatitis. Rash.

Information on toxicological effects

Acute toxicity Not expected to be acutely toxic.

| Components | Species | Test Results |
|--|---------|--------------|
| 2-(2-Butoxyethoxy)ethanol (CAS 112-34-5) | | |
| Acute | | |
| Dermal | | |
| LD50 | Rabbit | 2700 mg/kg |
| Oral | | |
| LD50 | Rat | 4500 mg/kg |

| Components | Species | Test Results |
|---|--|--------------|
| Sodium dodecylbenzenesulfonate (CAS 25155-30-0) | | |
| Acute | | |
| Oral | | |
| | Rat | 1 g/kg |
| Skin corrosion/irritation | Causes mild skin irritation. | |
| Serious eye damage/eye irritation | Causes serious eye damage. | |
| Respiratory or skin sensitisation | | |
| Respiratory sensitisation | Not a respiratory sensitiser. | |
| Skin sensitisation | May cause an allergic skin reaction. | |
| Germ cell mutagenicity | No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic. | |
| Carcinogenicity | Not classifiable as to carcinogenicity to humans. | |
| Reproductive toxicity | This product is not expected to cause reproductive or developmental effects. | |
| Specific target organ toxicity - single exposure | Not classified. | |
| Specific target organ toxicity - repeated exposure | Not classified. | |
| Aspiration hazard | Not an aspiration hazard. | |
| Chronic effects | Prolonged inhalation may be harmful. | |
| Further information | Symptoms may be delayed. | |

12. Ecological information

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|--|--|-------------------------------------|---------------------|
| Ecotoxicity | Harmful to aquatic life. | | |
| Components | | | |
| Sodium dodecylbenzenesulfonate (CAS 25155-30-0) | | | |
| Aquatic | | | |
| Crustacea | EC50 | Water flea (Daphnia magna) | 9.1 mg/l, 48 hours |
| Fish | LC50 | Rainbow trout (Oncorhynchus mykiss) | 10.8 mg/l, 96 hours |
| Persistence and degradability | No data is available on the degradability of this product. | | |
| Bioaccumulative potential | | | |
| Partition coefficient n-octanol / water (log Kow) | | | |
| 2-(2-Butoxyethoxy)ethanol (CAS 112-34-5) | | 0.56 | |
| Sodium dodecylbenzenesulfonate (CAS 25155-30-0) | | 0.45 | |
| Mobility in soil | This product is miscible in water. | | |
| Other adverse effects | Not available. | | |

13. Disposal considerations

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| Disposal instructions | Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations. |
| Local disposal regulations | Dispose in accordance with all applicable regulations. |
| Hazardous waste code | The waste code should be assigned in discussion between the user, the producer and the waste disposal company. |
| Waste from residues / unused products | Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions). |
| Contaminated packaging | Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. |

14. Transport information

TDG

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code This product is not intended to be transported in bulk.

15. Regulatory information

Canadian regulations This product has been classified in accordance with the hazard criteria of the HPR and the SDS contains all the information required by the HPR.

Controlled Drugs and Substances Act

Not regulated.

Export Control List (CEPA 1999, Schedule 3)

Not listed.

Greenhouse Gases

Not listed.

Precursor Control Regulations

Not regulated.

International regulations

Stockholm Convention

Not applicable.

Rotterdam Convention

Not applicable.

Kyoto Protocol

Not applicable.

Montreal Protocol

Not applicable.

Basel Convention

Not applicable.

International Inventories

| Country(s) or region | Inventory name | On inventory (yes/no)* |
|-----------------------------|---|------------------------|
| United States & Puerto Rico | Toxic Substances Control Act (TSCA) Inventory | Yes |

*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information

Issue date 23-January-2020

Revision date -

Version No. 01

References ACGIH Documentation of the Threshold Limit Values and Biological Exposure Indices
EPA: AQUIRE database
HSDB® - Hazardous Substances Data Bank
IARC Monographs. Overall Evaluation of Carcinogenicity
National Toxicology Program (NTP) Report on Carcinogens

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