

CW52 - BLUE SUPERTRATE TRIPLE FOAM POLISH



Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

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SECTION 1: Identification

1.1. Identification

Product form : Mixture
Product name : CW52 - BLUE SUPERTRATE TRIPLE FOAM POLISH
Product code : CW52

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.3. Details of the supplier of the safety data sheet

Sky Blue Chemical
760 W. Exchange Road
Ogden, Utah 84401 - USA
T (801) 394-8611
www.skybluechemical.com

1.4. Emergency telephone number

Emergency number : Chemtrec 1-800-424-9300

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS US classification

Eye Irrit. 2 Causes serious eye irritation

2.2. Label elements

GHS US labeling

Hazard pictograms (GHS US) :



GHS07

Signal word (GHS US) :

Warning

Hazard statements (GHS US) :

Causes serious eye irritation

Precautionary statements (GHS US)

Prevention

: Wash hands, forearms and face thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.

Response

: 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.

2.3. Other hazards

2.4. Unknown acute toxicity (GHS US)

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

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| Name | Product identifier | % | GHS US classification |
|----------------------------|---------------------|--------|---|
| JUICY MANGO (Fragrance) | | 5 – 10 | Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Aquatic Acute 2, H401 Aquatic Chronic 2, H411 |
| butyl glycoether | (CAS-No.) 111-76-2 | 3 – 5 | Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Acute Tox. 3 (Dermal), H311 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2B, H320 |
| Isopropyl alcohol | (CAS-No.) 67-63-0 | 1 – 3 | Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336 |
| Lauryldimethylamine oxide | (CAS-No.) 1643-20-5 | 1 – 3 | Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Acute 2, H401 Aquatic Chronic 2, H411 |

Full text of hazard classes and H-statements : see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
- First-aid measures after skin contact : Wash skin with plenty of water.
- First-aid measures after eye contact : 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.
- First-aid measures after ingestion : Call a poison center/doctor/physician if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

- Symptoms/effects after eye contact : Eye irritation.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Special hazards arising from the substance or mixture

- Reactivity : The product is non-reactive under normal conditions of use, storage and transport.

5.3. Advice for firefighters

- Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

- Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes.

6.1.2. For emergency responders

- Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : Take up liquid spill into absorbent material.
- Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment.
- Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Store in a well-ventilated place. Keep cool.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

| Lauryldimethylamine oxide (1643-20-5) | | |
|---------------------------------------|----------------------|---------------------------|
| Not applicable | | |
| butyl glycoether (111-76-2) | | |
| ACGIH | ACGIH OEL TWA [ppm] | 20 ppm |
| ACGIH | Remark (ACGIH) | Eye & URT irr |
| OSHA | OSHA PEL (TWA) [1] | 240 mg/m ³ |
| OSHA | OSHA PEL (TWA) [2] | 50 ppm |
| Isopropyl alcohol (67-63-0) | | |
| ACGIH | ACGIH OEL TWA [ppm] | 200 ppm |
| ACGIH | ACGIH OEL STEL [ppm] | 400 ppm |
| ACGIH | Remark (ACGIH) | Eye & URT irr; CNS impair |
| OSHA | OSHA PEL (TWA) [1] | 980 mg/m ³ |
| OSHA | OSHA PEL (TWA) [2] | 400 ppm |
| JUICY MANGO | | |
| Not applicable | | |

8.2. Exposure controls

- Appropriate engineering controls : Ensure good ventilation of the work station.
- Hand protection : Protective gloves.
- Eye protection : Safety glasses.
- Skin and body protection : Wear suitable protective clothing.
- Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment.
- Environmental exposure controls : Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

- Physical state : Liquid
: No data available
: No data available
- Odor threshold : No data available
- pH : 6 – 8
- Melting point : Not applicable
- Freezing point : No data available
- Boiling point : No data available
- Flash point : > 212 °F
- Relative evaporation rate (butyl acetate=1) : No data available
- Flammability : Not applicable.

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| | |
|---|---------------------|
| Vapor pressure | : No data available |
| Relative vapor density at 20 °C | : No data available |
| Relative density | : No data available |
| Density | : 9.26 lb/gal |
| Solubility | : No data available |
| Partition coefficient n-octanol/water (Log Pow) | : No data available |
| Auto-ignition temperature | : No data available |
| Decomposition temperature | : No data available |
| Viscosity, kinematic | : No data available |
| Viscosity, dynamic | : No data available |
| Explosion limits | : No data available |
| Explosive properties | : No data available |
| Oxidizing properties | : No data available |

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

| Lauryldimethylamine oxide (1643-20-5) | |
|---------------------------------------|--|
| LD50 oral rat | 1064 mg/kg body weight (OECD 401: Acute Oral Toxicity, Rat, Male / female, Experimental value, Oral, 14 day(s)) |
| ATE US (oral) | 1064 mg/kg body weight |
| butyl glycoether (111-76-2) | |
| LD50 oral rat | 1746 mg/kg body weight (Equivalent or similar to OECD 401, Rat, Male, Experimental value, Oral, 14 day(s)) |
| LD50 dermal rat | > 2000 mg/kg body weight (Rat; Experimental value; OECD 402: Acute Dermal Toxicity) |
| LD50 dermal rabbit | 435 mg/kg body weight (Rabbit; Experimental value; OECD 402: Acute Dermal Toxicity; 435 mg/kg bodyweight; Rabbit; Weight of evidence; Equivalent or similar to OECD 402) |
| LC50 Inhalation - Rat | > 4.26 mg/l (4 h, Rat, Male / female, Experimental value, Inhalation (vapours), 14 day(s)) |
| ATE US (oral) | 1746 mg/kg body weight |
| ATE US (dermal) | 435 mg/kg body weight |
| ATE US (gases) | 4500 ppmV/4h |
| ATE US (vapors) | 11 mg/l/4h |
| ATE US (dust, mist) | 1.5 mg/l/4h |
| Isopropyl alcohol (67-63-0) | |
| LD50 oral rat | 5840 mg/kg body weight (Equivalent or similar to OECD 401, Rat, Experimental value, Oral, 14 day(s)) |

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| Isopropyl alcohol (67-63-0) | |
|------------------------------------|---|
| LD50 dermal rabbit | 16400 ml/kg (Equivalent or similar to OECD 402, 24 h, Rabbit, Experimental value, Dermal, 14 day(s)) |
| LC50 Inhalation - Rat [ppm] | > 10000 ppm (Equivalent or similar to OECD 403, 6 h, Rat, Male / female, Experimental value, Inhalation (vapours), 14 day(s)) |
| ATE US (oral) | 5840 mg/kg body weight |
| ATE US (dermal) | 12890400 mg/kg body weight |

| JUICY MANGO | |
|--------------------|-----------------------|
| ATE US (oral) | 500 mg/kg body weight |

| | |
|-----------------------------------|---|
| Skin corrosion/irritation | : Not classified pH: 6 – 8 |
| Serious eye damage/irritation | : Causes serious eye irritation. pH: 6 – 8 |
| Respiratory or skin sensitization | : Not classified |
| Germ cell mutagenicity | : Not classified |
| Carcinogenicity | : Not classified |

| butyl glycoether (111-76-2) | |
|------------------------------------|----------------------|
| IARC group | 3 - Not classifiable |

| Isopropyl alcohol (67-63-0) | |
|------------------------------------|----------------------|
| IARC group | 3 - Not classifiable |

| | |
|------------------------------------|-------------------|
| Reproductive toxicity | : Not classified |
| STOT-single exposure | : Not classified |
| STOT-repeated exposure | : Not classified |
| Aspiration hazard | : Not classified |
| Symptoms/effects after eye contact | : Eye irritation. |

SECTION 12: Ecological information

12.1. Toxicity

| | |
|-------------------|--|
| Ecology - general | : The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment. |
|-------------------|--|

| Lauryldimethylamine oxide (1643-20-5) | |
|--|---|
| LC50 - Fish [1] | 134 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Danio rerio, Semi-static system, Fresh water, Experimental value) |
| EC50 - Crustacea [1] | 3.9 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, Locomotor effect) |

| butyl glycoether (111-76-2) | |
|------------------------------------|--|
| LC50 - Fish [1] | 1474 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Oncorhynchus mykiss, Static system, Fresh water, Experimental value, Lethal) |
| EC50 - Crustacea [1] | 1550 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, Locomotor effect) |
| ErC50 algae | ≈ 911 mg/l (72 Hr.) |

| Isopropyl alcohol (67-63-0) | |
|------------------------------------|--|
| LC50 - Fish [1] | 9640 – 10000 mg/l (Equivalent or similar to OECD 203, 96 h, Pimephales promelas, Flow-through system, Fresh water, Experimental value, Lethal) |

12.2. Persistence and degradability

| Lauryldimethylamine oxide (1643-20-5) | |
|--|---------------------------------|
| Persistence and degradability | Readily biodegradable in water. |

| butyl glycoether (111-76-2) | |
|------------------------------------|---|
| Persistence and degradability | Readily biodegradable in water. Biodegradable in the soil. Photodegradation in the air. |
| Biochemical oxygen demand (BOD) | 0.71 g O ₂ /g substance |
| Chemical oxygen demand (COD) | 2.2 g O ₂ /g substance |

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| butyl glycoether (111-76-2) | |
|------------------------------------|--|
| ThOD | 2.305 g O ₂ /g substance |
| BOD (% of ThOD) | 0.31 |
| Isopropyl alcohol (67-63-0) | |
| Persistence and degradability | Biodegradable in the soil. Biodegradable in the soil under anaerobic conditions. Readily biodegradable in water. |
| Biochemical oxygen demand (BOD) | 1.19 g O ₂ /g substance |
| Chemical oxygen demand (COD) | 2.23 g O ₂ /g substance |
| ThOD | 2.4 g O ₂ /g substance |

12.3. Bioaccumulative potential

| Lauryldimethylamine oxide (1643-20-5) | |
|---|--|
| Partition coefficient n-octanol/water (Log Pow) | < 2.7 (Calculated) |
| Bioaccumulative potential | Low potential for bioaccumulation (Log Kow < 4). |
| butyl glycoether (111-76-2) | |
| Partition coefficient n-octanol/water (Log Pow) | 0.81 (Experimental value; BASF test; 25 °C) |
| Bioaccumulative potential | Low potential for bioaccumulation (Log Kow < 4). |
| Isopropyl alcohol (67-63-0) | |
| Partition coefficient n-octanol/water (Log Pow) | 0.05 (Weight of evidence approach, 25 °C) |
| Bioaccumulative potential | Low potential for bioaccumulation (Log Kow < 4). |

12.4. Mobility in soil

| Lauryldimethylamine oxide (1643-20-5) | |
|--|--|
| Ecology - soil | Low potential for adsorption in soil. |
| butyl glycoether (111-76-2) | |
| Surface tension | 0.027 N/m (25 °C) |
| Organic Carbon Normalized Adsorption Coefficient (Log Koc) | 0.451 – 0.882 (log Koc, SRC PCKOCWIN v2.0, Calculated value) |
| Ecology - soil | Highly mobile in soil. |
| Isopropyl alcohol (67-63-0) | |
| Surface tension | No data available (test not performed) |
| Organic Carbon Normalized Adsorption Coefficient (Log Koc) | 0.185 – 0.541 (log Koc, SRC PCKOCWIN v2.0, Calculated value) |
| Ecology - soil | Highly mobile in soil. |

12.5. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

Not applicable

Transportation of Dangerous Goods

Not applicable

Transport by sea

Not applicable

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Air transport

Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

Cocamidopropyl bentaine (61789-40-0)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Glycerol (56-81-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Lauryldimethylamine oxide (1643-20-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

DMDM HYDANTOIN (6440-58-0)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Formaldehyde (50-00-0)

Listed on the United States TSCA (Toxic Substances Control Act) inventory
Subject to reporting requirements of United States SARA Section 313

| | |
|--|--------|
| CERCLA RQ | 100 lb |
| SARA Section 302 Threshold Planning Quantity (TPQ) | 500 lb |
| SARA Section 313 - Emission Reporting | 0.1 % |

Methyl alcohol (67-56-1)

Listed on the United States TSCA (Toxic Substances Control Act) inventory
Subject to reporting requirements of United States SARA Section 313

| | |
|---------------------------------------|---------|
| CERCLA RQ | 5000 lb |
| SARA Section 313 - Emission Reporting | 1 % |

butyl glycoether (111-76-2)

| | |
|---------------------------------------|---|
| SARA Section 311/312 Hazard Classes | Fire hazard Immediate (acute) health hazard Delayed (chronic) health hazard |
| SARA Section 313 - Emission Reporting | 1 % |

ethylene glycol (107-21-1)

Subject to reporting requirements of United States SARA Section 313

| | |
|---------------------------------------|---------|
| CERCLA RQ | 5000 lb |
| SARA Section 313 - Emission Reporting | 1 % |

Isopropyl alcohol (67-63-0)

Listed on the United States TSCA (Toxic Substances Control Act) inventory
Subject to reporting requirements of United States SARA Section 313

| | |
|---------------------------------------|-----|
| SARA Section 313 - Emission Reporting | 1 % |
|---------------------------------------|-----|

Quaternary Ammonium Compounds (Not Available)

Not listed on the United States TSCA (Toxic Substances Control Act) inventory

Quaternary ammonium chloride compound

Not listed on the United States TSCA (Toxic Substances Control Act) inventory

15.2. International regulations

Liquitint Royal Blue HF (L85012)

Not listed on the Canadian DSL (Domestic Substances List)/NDSL (Non-Domestic Substances List)

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| |
|---|
| Water (7732-18-5) |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active |
| Sodium chloride (7647-14-5) |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active |
| Formaldehyde (50-00-0) |
| Listed on IARC (International Agency for Research on Cancer) Listed as carcinogen on NTP (National Toxicology Program) Listed on EPA Hazardous Air Pollutant (HAPS) |
| Methyl alcohol (67-56-1) |
| Listed on EPA Hazardous Air Pollutant (HAPS) |
| butyl glycolether (111-76-2) |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active |
| ethylene glycol (107-21-1) |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Listed on EPA Hazardous Air Pollutant (HAPS) |
| Quaternary Ammonium Compounds (Not Available) |
| Not listed on the Canadian DSL (Domestic Substances List)/NDSL (Non-Domestic Substances List) |
| JUICY MANGO |
| Not listed on the Canadian DSL (Domestic Substances List)/NDSL (Non-Domestic Substances List) |
| Quaternary ammonium chloride compound |
| Not listed on the Canadian DSL (Domestic Substances List)/NDSL (Non-Domestic Substances List) |

15.3. US State regulations

| | | | | |
|---|---|---|---|----------------------------------|
| Formaldehyde (50-00-0) | | | | |
| U.S. - California - Proposition 65 - Carcinogens List | U.S. - California - Proposition 65 - Developmental Toxicity | U.S. - California - Proposition 65 - Reproductive Toxicity - Female | U.S. - California - Proposition 65 - Reproductive Toxicity - Male | No significant risk level (NSRL) |
| Yes | No | No | No | 40 µg/day |
| Methyl alcohol (67-56-1) | | | | |
| U.S. - California - Proposition 65 - Carcinogens List | U.S. - California - Proposition 65 - Developmental Toxicity | U.S. - California - Proposition 65 - Reproductive Toxicity - Female | U.S. - California - Proposition 65 - Reproductive Toxicity - Male | No significant risk level (NSRL) |
| No | Yes | No | No | |
| ethylene glycol (107-21-1) | | | | |
| U.S. - California - Proposition 65 - Carcinogens List | U.S. - California - Proposition 65 - Developmental Toxicity | U.S. - California - Proposition 65 - Reproductive Toxicity - Female | U.S. - California - Proposition 65 - Reproductive Toxicity - Male | No significant risk level (NSRL) |
| No | Yes | No | No | |

| |
|--|
| Glycerol (56-81-5) |
| U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List |

| |
|---|
| Formaldehyde (50-00-0) |
| U.S. - Massachusetts - Right To Know List U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List |

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Methyl alcohol (67-56-1)

U.S. - Massachusetts - Right To Know List
U.S. - New Jersey - Right to Know Hazardous Substance List

butyl glycoether (111-76-2)

U.S. - Massachusetts - Right To Know List
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List

ethylene glycol (107-21-1)

U.S. - Massachusetts - Right To Know List
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List

Isopropyl alcohol (67-63-0)

U.S. - Massachusetts - Right To Know List
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List

SECTION 16: Other information

Revision date : 03/15/2023

Full text of H-phrases:

| | |
|---------------------------|--|
| Acute Tox. 3 (Dermal) | Acute toxicity (dermal) Category 3 |
| Acute Tox. 4 (Inhalation) | Acute toxicity (inhalation) Category 4 |
| Acute Tox. 4 (Oral) | Acute toxicity (oral) Category 4 |
| Aquatic Acute 2 | Hazardous to the aquatic environment – Acute Hazard Category 2 |
| Aquatic Chronic 2 | Hazardous to the aquatic environment – Chronic Hazard Category 2 |
| Eye Dam. 1 | Serious eye damage/eye irritation Category 1 |
| Eye Irrit. 2 | Serious eye damage/eye irritation Category 2 |
| Eye Irrit. 2B | Serious eye damage/eye irritation Category 2B |
| Flam. Liq. 2 | Flammable liquids Category 2 |
| Flam. Liq. 4 | Flammable liquids Category 4 |
| Skin Irrit. 2 | Skin corrosion/irritation Category 2 |
| STOT SE 3 | Specific target organ toxicity – Single exposure, Category 3, Narcosis |

SDS US (GHS HazCom 2012) - Custom