

Safety Data Sheet Kymcare

SDS Revision Date:

07/01/2018



1. Identification

1.1. Product identifier

Product Identity Kymcare
Alternate Names 55-002, 55-056 Blended Formula, Kymcare

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

Intended use See Technical Data Sheet.
Application Method See Technical Data Sheet.

1.3. Details of the supplier of the safety data sheet

Company Name ComStar International Inc.
20-45 128th Street,
College Point, NY 11356
Telephone No. 718-445-7900
800-328-0142
Fax: 718-353-5998

2. Hazard(s) identification

2.1. Classification of the substance or mixture

Skin Irrit. 2; H315 Causes skin irritation

2.2. Label elements

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.



Warning

[Prevention]:

P261 Avoid breathing dust / fume / gas / mist / vapors / spray.
P271 Use only outdoors or in a well-ventilated area.

[Response]:

P312 Call a POISON CENTER or doctor / physician if you feel unwell.
P340 Remove victim to fresh air and keep at rest in a position comfortable for breathing.

[Storage]:

No GHS storage statements

[Disposal]:

No GHS disposal statements

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3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
DECYL BENZENESULFONIC ACID, DISODIUM SALT CAS#: 36445-71-3	>5	Acute toxicity, Oral 5, H303 Skin irrit 3, H316 Eye irrit 2B, H320 Chronic aquatic toxicity 3, H412	[1][2]
OXYBIS DISODIUM SALT CAS#:70146-13-3	>5	Acute toxicity, Oral 5, H303 Skin irrit 3, H316 Eye irrit 2B, H320 Chronic aquatic toxicity 3, H412	[1][2]
SODIUM SULFATE CAS#: 7757-82-6	>7	Acute Toxicity, Oral 4 Acute Toxicity, Dermal 5 Eye Irrit 2A	[1][2]
SODIUM CHLORIDE CAS#: 7647-14-5	<7	Not Classified	[1]
DIPROPASOL CAS#: 34590-94-8	>15	Eye irrit 2B, Flam Liquid 4	[1][2]
Water CAS#: N/A	Balance	Not Classified	[1]

In accordance with paragraph (i) of §1910.1200, the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

[1] Substance classified with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

[3] PBT-substance or vPvB-substance.

*The full texts of the phrases are shown in Section 16.

4. First aid measures

4.1. Description of first aid measures

General

In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

Inhalation

Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious place in the recovery position and obtain immediate medical attention. Give nothing by mouth.

Eyes

Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.

Skin

Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.

Ingestion

If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

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

Overview

No specific symptom data available.

See section 2 for further details.

Inhalation

Harmful if inhaled.



5. Fire-fighting measures

5.1. Extinguishing media

Water fog, CO₂, dry chemical, universal foams

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition: No hazardous decomposition data available.

Avoid breathing dust / fume / gas / mist / vapors / spray.

5.3. Advice for fire-fighters

Wear self-contained breathing apparatus and protective clothing.

ERG Guide No. ---

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8).

6.2. Environmental precautions

Do not allow spills to enter drains or waterways.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

6.3. Methods and material for containment and cleaning up

Absorb spill with vermiculite or other inert material, then place in a container for chemical waste.

For Large Spills: Flush spill area with water spray. Prevent run-off from entering drains, sewers, or streams, collect run-off.

7. Handling and storage

7.1. Precautions for safe handling

Avoid contact with eyes and skin. Wash thoroughly after handling. Do not breathe vapors or fumes.

Prevention of Fire and Explosion: Keep from contact with oxidizing materials, alkalis and acids. Store away from heat, sunlight and moisture.

See section 2 for further details. - [Prevention]:

7.2. Conditions for safe storage, including any

incompatibilities Handle containers carefully to prevent damage

and spillage. Incompatible materials: Oxidizing agents, alkali metals

See section 2 for further details. - [Storage]:

7.3. Specific end use(s)

No data available.

8. Exposure controls and personal protection

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8.1. Control parameters

Exposure

CAS No.	Ingredient	Source	Value
36445713	DECYL BENZENESULFONIC ACID DISODIUM SALT	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
70146-13-3	OXBIS DISODIUM SALT	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
7757-82-6	SODIUM SULFATE	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
7647-14-5	SODIUM CHLORIDE	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
34590-94-8	DIPROPASOL	OSHA	150 ppm
		ACGIH	150 ppm
		NIOSH	TWA 100 ppm (600 mg/m ³) ST 150 ppm (900 mg/m ³) [skin]
		Supplier	No Established Limit
N/A	Water	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit

Carcinogen Data

CAS No.	Ingredient	Source	Value
36445713	DECYL BENZENESULFONIC ACID DISODIUM SALT	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
70146-13-3	OXBIS DISODIUM SALT	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
7757-82-6	SODIUM SULFATE	OSHA	Select Carcinogen: No

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		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
7647-14-5	SODIUM CHLORIDE	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
34590-94-8	DIPROPASOL	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
N/A	Water	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;

8.2. Exposure controls

Respiratory

If engineering controls do not maintain airborne concentrations to an acceptable level, a NIOSH approved respirator must be worn.

Respirator Type: Organic vapor. If respirators are used, a program should be instituted to assure Compliance with OSHA Standard 29 CFR 1910.134.

Eyes

Safety glasses with side shields, goggles or face shield are recommended.

Skin

Wear overalls to keep skin contact to a minimum.

Engineering Controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. Supplementary local exhaust ventilation, closed systems, or respiratory protection may be needed in special circumstances such as poorly ventilated spaces, evaporation from large surfaces, spraying, heating, etc. Recommended Decontamination Facilities: Eye bath, washing facilities.

Other Work Practices

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

See section 2 for further details. - [Prevention]:

9. Physical and chemical properties

Appearance	Yellowish Liquid
Odor	Slight
Odor threshold	Not Measured
pH	12
Melting point / freezing point	Not Measured
Initial boiling point and boiling range	370 F/188 C
Flash Point	NA
Evaporation rate (Ether = 1)	Not Measured
Flammability (solid, gas)	Not Applicable

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Upper/lower flammability or explosive limits

Lower Explosive Limit: 135C(275F): NA

Upper Explosive Limit: 199C(390F): NA

Vapor pressure (Pa)

NA

Vapor Density

Not Measured

Specific Gravity

< 2 (H2O = 1)

Solubility in Water

Complete

Partition coefficient n-octanol/water (Log Kow)

Not Measured

Auto-ignition temperature

(ASTM D 2155): NA

Decomposition temperature

Not Measured

Viscosity (cSt)

25C/77F: NA

Volatiles (% by weight)

NA

Octanol/Water Partition Coefficient

NA

9.2. Other information

No other relevant information.

10. Stability and reactivity

10.1. Reactivity

Hazardous Polymerization will not occur.

10.2. Chemical stability

Stable under normal circumstances.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

No data available.

10.5. Incompatible materials

Strong Oxidizers

10.6. Hazardous decomposition products

No hazardous decomposition data available.

11. Toxicological information

Acute toxicity

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
DECYL BENZENESULFONIC ACID DISODIUM SALT (36445713)	3562 mg/kg, Rat	No data available	No data available	No data available	No data available

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OXBIS DISODIUM SALT (70146-13-3)	No data available	No data available	No data available	No data available	No data available
SODIUM SULFATE (7757-82-6)	1131 mg/kg, Rat	> 2000 mg/kg, Rat	No data available	No data available	No data available
SODIUM CHLORIDE (7647-14-5)	967-1668 mg/kg, Rat	>5000 mg/kg, Rabbit	No data available	No data available	No data available
DIPROPASOL (34590-94-8)	5,152 mg/kg, Rat	No data available	No data available	No data available	No data available
Water (N/A)	> 90 mL/kg, Rat	No data available	No data available	No data available	No data available

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Classification	Category	Hazard Description
Acute toxicity (oral)	---	Not Applicable
Acute toxicity (dermal)	---	Not Applicable
Acute toxicity (inhalation)	---	Not Applicable
Skin corrosion/irritation	---	Not Applicable
Serious eye damage/irritation	---	Not Applicable
Respiratory sensitization	---	Not Applicable
Skin sensitization	---	Not Applicable
Germ cell mutagenicity	---	Not Applicable
Carcinogenicity	---	Not Applicable
Reproductive toxicity	---	Not Applicable
STOT-single exposure	---	Not Applicable
STOT-repeated exposure	---	Not Applicable
Aspiration hazard	---	Not Applicable

12. Ecological information

12.1. Toxicity

No additional information provided for this product. See Section 3 for chemical specific data.

Aquatic Ecotoxicity

Ingredient	96 hr. LC50 fish, mg/l	48 hr. EC50 crustacea, mg/l	ErC50 algae, mg/l
DECYL BENZENESULFONIC ACID DISODIUM SALT (36445713)	Not Available	Not Available	Not Available

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OXBIS DISODIUM SALT (70146-13-3)	Not Available	Not Available	Not Available
SODIUM SULFATE (7757-82-6)	150-220 mg/L	178 mg/L	48 mg/L
SODIUM CHLORIDE (7647-14-5)	13400 mg/L	759-3005 mg/L	Not Available
DIPROPASOL (34590-94-8)	>10,000 mg/L	Not Available	Not Available
Water (N/A)	Not Available	Not Available	Not Available

12.2. Persistence and degradability

There is no data available on the preparation itself.

12.3. Bioaccumulative potential

Not Measured

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

12.6. Other adverse effects

No data available.

13. Disposal considerations

13.1. Waste treatment methods

Observe all federal, state and local regulations when disposing of this substance.

14. Transport information

	DOT (Domestic Surface Transportation)	IMO / IMDG (Ocean Transportation)	ICAO/IATA
14.1. UN number	Not Applicable	Not Regulated	Not Regulated
14.2. UN proper shipping name	Not Regulated	Not Regulated	Not Regulated
14.3. Transport hazard class(es)	DOT Hazard Class: Not Applicable	IMDG: Not Applicable Sub Class: Not Applicable	Air Class: Not Applicable
14.4. Packing group	Not Applicable	Not Applicable	Not Applicable
14.5. Environmental hazards			
IMDG	Marine Pollutant: No		
14.6. Special precautions for user	No further information		



15. Regulatory information

Regulatory Overview The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.

Toxic Substance (TSCA) Inventory. All components of this material are either listed or exempt from listing on the TSCA **Control Act** (TSCA) Inventory.

WHMIS Classification Not Regulated

US EPA Tier II Hazards

Fire: No

Sudden Release of Pressure: No

Reactive: No

Immediate (Acute): No

Delayed (Chronic): No

EPCRA 311/312 Chemicals and RQs:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

EPCRA 302 Extremely Hazardous:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

EPCRA 313 Extremely Hazardous:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Carcinogens (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Developmental Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Female Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Male Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

New Jersey RTK Substances (>1%):

DIPROPASOL

Pennsylvania RTK Substances (>1%):

16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

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This is the first version in the GHS SDS format. Listings of changes from previous versions in other formats are not applicable.

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