SAFETY DATA SHEET

3030 Staticide Concentrate

SECTION 1: Identification

1.1. Product identifier

Trade name

3030 Staticide Concentrate

Other names / Synonyms

Staticide 30 Concentrate

Product no.

3030Q, 3030G, 3030P, 3030D

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

Relevant identified uses of the substance or mixture

Antistatic Topical
Restricted to professional users.

Uses advised against

None known.

1.3. Details of the supplier of the safety data sheet

Company and address

ACL Staticide
840 W. 49th Place
IL 60609 Chicago
USA
T: +1 847.981.9212
Fax: +1 847.981.9278
www.aclstaticide.com

E-mail

marykay@aclstaticide.com

SDS date

10/8/2024

SDS Version

11.0

Date of previous version

7/30/2024 (10.0)

1.4. Emergency telephone number

INFOTRAC (01) 800.535.5053 (day or night)

SECTION 2: Hazard(s) identification

OSHA/HCS status

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

2.1. Classification of the substance or mixture

Acute Tox. 4; H302, Harmful if swallowed.
Skin Corr. 1B; H314, Causes severe skin burns and eye damage.
Eye Dam. 1; H318, Causes serious eye damage.

2.2. Label elements

Hazard pictogram(s)

Signal word

Danger

Hazard statement(s)

Harmful if swallowed. (H302)
Causes severe skin burns and eye damage. (H314)

Precautionary statement(s)

General

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Prevention

Do not breathe vapour/mist. (P260)
Wear eye protection/protective gloves/protective clothing. (P280)

Response

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. (P301+P330+P331)
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. (P303+P361+P353)
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. (P305+P351+P338)
Immediately call a POISON CENTER/doctor. (P310)

Storage

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Disposal

Dispose of contents/container in accordance with local regulation (P501)

Additional labelling

Not applicable.

2.3. Other hazards

SECTION 3: Composition/Information on Ingredients

3.1. Substances

Not applicable. This product is a mixture.

3.2. ▼Mixtures

Product/substance	Identifiers	% w/w	Classification	Note
Ethyldimethyl[3-[(1-oxoisooctadecyl)amino]propyl]ammonium ethyl sulphate	CAS No.: 67633-63-0	40-50%	Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Dam. 1, H318	
Reaction mass of bis(N-decyl-N,N-dimethyldecan-1-aminium) carbonate and N-decyl-N,N-dimethyldecan-1-aminium hydrogen carbonate	CAS No.: 148812-65-1	3-6%	Acute Tox. 3, H301 Skin Corr. 1B, H314	
methanol	CAS No.: 67-56-1	<1%	Flam. Liq. 2, H225 Acute Tox. 3, H301 Acute Tox. 3, H311 Acute Tox. 3, H331 STOT SE 1, H370 (SCL: 10.00 %) STOT SE 2, H371 (SCL: 3.00 %)	

Where the concentration of an ingredient is expressed as a range the exact concentration has been withheld as a trade secret.

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

Other information

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SECTION 4: First-aid measures

4.1. ▼Description of first aid measures

General information

If breathing is irregular, drowsiness, loss of consciousness or cramps: Call 911 and give immediate treatment (first aid).
Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

Inhalation

Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.

▼Skin contact

Flush exposed area with water for a long time - at least 30 minutes. It may be necessary to flush for several hours. Use a comfortable water temperature (20-30 °C). Contact Poison Information/doctor/hospital for further advice on follow-up and treatment.
Remove contaminated clothing and shoes immediately. Ensure to wash exposed skin thoroughly with water and soap. Skin cleanser can be used. DO NOT use solvents or thinners.
If skin irritation occurs: Get medical advice/attention.

Eye contact

If in eyes: Flush eyes with plenty of water or salt water (20-30 °C) for at least 30 minutes and continue until irritation stops. Remove contact lenses. Make sure you flush under the upper and lower eyelids. Seek medical assistance immediately and continue flushing during transport.

Ingestion

In the case of ingestion, contact a doctor immediately. If the person is conscious, give them water. DO NOT try to induce vomiting unless this is recommended by a doctor. Hold head facing down to prevent vomit from returning to the mouth and throat. Prevent shock by keeping the injured person warm and calm. Initiate immediate resuscitation if breathing stops. If unconscious, roll the injured person into recovery position. Call an ambulance.

Burns

Not applicable.

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

Tissue-damaging effects: This product contains substances with skin corrosive properties. Inhaled vapour or aerosols may produce adverse effects to lungs, irritations and burns in the respiratory organs as well as coughing. Dermal contact and contact with the eye cause irreversible effects.

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

IF exposed or concerned:
Get immediate medical advice/attention.

Information to medics

Bring this safety data sheet or the label from this product.

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media: Alcohol-resistant foam, carbon dioxide, powder, water mist.
Unsuitable extinguishing media: Waterjets should not be used, since they can spread the fire.

5.2. Special hazards arising from the substance or mixture

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.
If the product is exposed to high temperatures, e.g. in the event of fire, dangerous decomposition compounds are produced. These are:
Nitrogen oxides (NO_x)
Carbon oxides (CO / CO2)

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact the Poison Help Line on 1-800-222-1222 (24/7) in order to obtain further advice.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid direct contact with spilled substances.
Ensure adequate ventilation, especially in confined areas.
Contaminated areas may be slippery.

6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.

Keep unauthorized persons away from the spill

6.3. Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.
Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

6.4. Reference to other sections

See section 13 “Disposal considerations” on handling of waste.
See section 8 "Exposure controls/personal protection" for protective measures.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid direct contact with the product.
Smoking, drinking and consumption of food is not allowed in the work area.
See section 8 "Exposure controls/personal protection" for information on personal protection.

7.2. Conditions for safe storage, including any incompatibilities

Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

Recommended storage material

Always store in containers of the same material as the original container.

Liquid class

Combustible Liquid / Class IIIB (NFPA 30)

Storage conditions

Dry, cool and well ventilated
Protect from sunlight.
Room temperature 18 to 23°C

Incompatible materials

Strong oxidizing agents

7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

methanol
Short term exposure limit (STEL) (ACGIH TLV) (ppm): 250
Short term exposure limit (STEL) (NIOSH REL) (ppm): 250
Long term exposure limit (OSHA Table Z-1) (mg/m^3): 260
Long term exposure limit (OSHA Table Z-1) (ppm): 200
Long term exposure limit (ACGIH TLV) (ppm): 200

Part 1910 - Occupational Safety and Health Standards (29 CFR 1910.1000 TABLE Z-1 - Limits for Air Contaminants)

8.2. Exposure controls

Compliance with the given occupational exposure limits values should be controlled on a regular basis.

General recommendations

Smoking, drinking and consumption of food is not allowed in the work area.

Exposure scenarios

There are no exposure scenarios implemented for this product.

Exposure limits

Professional users are subjected to the legally set maximum concentrations for occupational exposure. See occupational hygiene limit values above.

Appropriate technical measures

The formation of vapours must be kept at a minimum and below current limit values (see above). Installation of a local exhaust system if normal air flow in the work room is not sufficient is recommended. Ensure eyewash and emergency showers are clearly marked.
Ensure that eyewash stations and safety showers are located within easy reach.
Apply standard precautions during use of the product. Avoid inhalation of vapours.

Hygiene measures

In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Pay special attention to hands, forearms and face.

Measures to avoid environmental exposure

Keep damming materials near the workplace. If possible, collect spillage during work.

Individual protection measures, such as personal protective equipment

Generally

Use only protective equipment with a recognized certification mark, e.g. the UL mark.

Respiratory Equipment

Type	Class	Colour	Standards
Respiratory protection is not needed in the event of adequate ventilation.			

Skin protection

Work situation	Recommended	Type/Category	Standards
When there is risk of splash- / intermittent exposure	Dedicated work clothing should be worn. Wear a protective suit in the event of prolonged periods of work with the product.	-	-

Hand protection

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards
Gloves	-	> 480	EN374

Eye protection

Type	Standards
Safety glasses with side shields.	EN166

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state

Liquid

Color

Amber

Odor

Pleasant

▼Odor threshold (ppm)

No relevant or available data due to the nature of the product.

pH

8-9

▼Density (g/cm^3)

No relevant or available data due to the nature of the product.

▼Kinematic viscosity

No relevant or available data due to the nature of the product.

Dynamic viscosity

25 poise cm^3/g (40 °C)

Particle characteristics

Does not apply to liquids.

Phase changes

▼Melting point/freezing point (°F)

No relevant or available data due to the nature of the product.

Softening point/range (°F)

Does not apply to liquids.

Boiling point (°F)

200

Boiling point (°C)
98
Vapor pressure
760 mmHg (82.5 °C)
Relative vapor density
1.03 – 1.08 g/cm3 (25° C / 77° F)
▼Decomposition temperature (°F)
No relevant or available data due to the nature of the product.

Data on fire and explosion hazards
Flash point (°F)
200
Flash point (°C)
98
Test method: EN ISO 2719
▼Flammability (°F)
No relevant or available data due to the nature of the product.
▼Auto-ignition temperature (°F)
No relevant or available data due to the nature of the product.
▼Explosion limits (% v/v)
No relevant or available data due to the nature of the product.

Solubility
Solubility in water
Completely soluble
▼n-octanol/water coefficient (LogKow)
No relevant or available data due to the nature of the product.
▼Solubility in fat (g/L)
No relevant or available data due to the nature of the product.

9.2. Other information
Evaporation rate (n-butylacetate = 100)
< 0.001
Other physical and chemical parameters
No data available.
▼Oxidizing properties
No relevant or available data due to the nature of the product.

SECTION 10: Stability and reactivity

10.1. Reactivity
No data available.
10.2. Chemical stability
The product is stable under the conditions, noted in section 7 “Handling and storage”.
10.3. Possibility of hazardous reactions, including those associated with foreseeable emergencies
None known.
10.4. Conditions to avoid
None known.
10.5. Incompatible materials
Strong oxidizing agents
10.6. Hazardous decomposition products
Thermal decomposition may produce corrosive vapours.

SECTION 11: Toxicological information

11.1. Information on toxicological effects
Acute toxicity
Harmful if swallowed.
Skin corrosion/irritation
Causes severe skin burns and eye damage.
Serious eye damage/irritation
Causes serious eye damage.

Respiratory sensitisation
Based on available data, the classification criteria are not met.
Skin sensitisation
Based on available data, the classification criteria are not met.
Germ cell mutagenicity
Based on available data, the classification criteria are not met.
Carcinogenicity
Based on available data, the classification criteria are not met.
Reproductive toxicity
Based on available data, the classification criteria are not met.
STOT-single exposure
Based on available data, the classification criteria are not met.
STOT-repeated exposure
Based on available data, the classification criteria are not met.
Aspiration hazard
Based on available data, the classification criteria are not met.
Long term effects
Tissue-damaging effects: This product contains substances with skin corrosive properties. Inhaled vapour or aerosols may produce adverse effects to lungs, irritations and burns in the respiratory organs as well as coughing. Dermal contact and contact with the eye cause irreversible effects.
Other information
None known.

SECTION 12: Ecological information

12.1. Toxicity
No data available.
12.2. Persistence and degradability
Based on available data, the classification criteria are not met.
12.3. Bioaccumulative potential
Based on available data, the classification criteria are not met.
12.4. Mobility in soil
No data available.
12.5. Results of PBT and vPvB assessment
This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.
12.6. Other adverse effects
None known.

SECTION 13: Disposal considerations

RCRA Hazardous waste ("P" and "U" list) (40 CFR 261)
methanol is listed with EPA Hazardous Waste Number: U154
Specific labelling
Contaminated packing
Packaging containing residues of the product must be disposed of similarly to the product.

SECTION 14: Transport information

	14.1 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other information:
DOT	NA	Non Hazardous Material	Transport hazard class: NA	-	No	See below for additional information.
IMDG	NA	Non Hazardous Material	Transport hazard class: NA	-	No	See below for

	14.1 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other information:
						additional information.
IATA	NA	Non Hazardous Material	Transport hazard class: NA	-	No	See below for additional information.

* Packing group

** Environmental hazards

▼Additional information

This product is within scope of the regulations of transport of dangerous goods.
DOT / See § 172.101 Hazardous Materials Table for any information on special provisions, requirements, or warnings in connection with transport. See § 172.602, for instructions in writing regarding mitigation of damages in relation to incidents or accidents during transport.
IMDG / See section 3.2.1, for any information on special provisions, requirements, or warnings in connection with transport.
IATA / See Table 4.2 for any information on special provisions, requirements, or warnings in connection with transport.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to IMO instruments

No data available.

SECTION 15: Regulatory information

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

15.2. ▼U.S. Federal regulations

TSCA (the non-confidential portion)

Ethyldimethyl[3-[(1-oxoisooctadecyl)amino]propyl]ammonium ethyl sulphate is listed
Propane-1,2-diol is listed
methanol is listed

Clean Air Act

methanol is regulated as a hazardous air pollutant (HAPS)

EPCRA Section 302

None of the components are listed

EPCRA Section 304

None of the components are listed

EPCRA section 313

methanol is listed

CERCLA

methanol is regulated with a Reportable Quantity (RQ) of: 5000 pounds

▼Hazardous chemical inventory reporting

This product is subject to Tier II reporting.

State regulations

California / Prop. 65

methanol is known to cause: Developmental toxicity
NSRL/MADL (µg/day): 47,000 (inhalation) 23,000 (oral)

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Massachusetts / Right To Know Act

methanol is listed

New Jersey / Right To Know Act

Propane-1,2-diol / Substance number: 3595

—

methanol / Substance number: 1222
methanol is on the Special Health Hazard Substance List

—

New York / Right To Know Act
methanol is listed
methanol is regulated with a Reportable Quantity (RQ) of: 5000 pounds
methanol is regulated with a Treshold Reporting Quantity (TRQ) of: 10 pounds
—
Pennsylvania / Right To Know Act
Propane-1,2-diol is listed
—
methanol is listed
methanol is hazardous to the environment (E)
—

NFPA
Health hazard: 2
Fire hazard: 1
Instability hazard: 0
Specific hazard: NA

15.4. Restrictions for application
Restricted to professional users.

15.5. Demands for specific education
No specific requirements.

15.6. Additional information
Not applicable.

15.7. Chemical safety assessment
No

15.8. Sources
OSHA Hazard Communication Standard (29 CFR 1910.1200)

SECTION 16: Other information

Full text of H-phrases as mentioned in section 3
H225, Highly flammable liquid and vapour.
H301, Toxic if swallowed.
H302, Harmful if swallowed.
H311, Toxic in contact with skin.
H314, Causes severe skin burns and eye damage.
H315, Causes skin irritation.
H318, Causes serious eye damage.
H331, Toxic if inhaled.
H370, Causes damage to organs.
H371, May cause damage to organs.

The full text of identified uses as mentioned in section 1
None known.

Abbreviations and acronyms
ACGIH = American Conference of Governmental Industrial Hygienists
ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway
ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
CAS = Chemical Abstracts Service
CERCLA = Comprehensive Environmental Response Compensation and Liability Act
DOT = Department of Transportation
EINECS = European Inventory of Existing Commercial chemical Substances
EPCRA = Emergency Planning and Community Right-To-Know Act
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
HCIS = Hazardous Chemical Information System
HNOC = Hazards Not Otherwise Classified
IARC = International Agency for Research on Cancer
IATA = International Air Transport Association
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
NFPA = National Fire Protection Association

NIOSH = National Institute for Occupational Safety and Health
OECD = Organisation for Economic Co-operation and Development
OSHA = Occupational Safety and Health Administration
PBT = Persistent, Bioaccumulative and Toxic
RCRA = Resource Conservation and Recovery Act
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
RRN = REACH Registration Number
SARA = Superfund Amendments and Reauthorization Act
SCL = A specific concentration limit.
STEL = Short-term exposure limits
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure
STOT-SE = Specific Target Organ Toxicity - Single Exposure
TSCA = The Toxic Substances Control Act
TWA = Time weighted average
UN = United Nations
UVBC = Unknown or variable composition, complex reaction products or of biological materials
VOC = Volatile Organic Compound
vPvB = Very Persistent and Very Bioaccumulative

Additional information

The classification of the mixture in regard of health hazards is in accordance with the calculation methods given by HCS (29 CFR 1910.1200).

The safety data sheet is validated by

Mary Kay Botkins

Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a triangle.
The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.
It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.
Country-language: US-en