

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Issue date: 9/26/2025 Revision date: 9/26/2025 Supersedes: 11/12/2019

SECTION 1 Identification

1.1. Product identifier

Product form : Mixture
Product name : Truck Kleen
Product code : 155-4750

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Use of the substance/mixture : Automotive Care Products.

1.4. Supplier's details

American Cleaning Solutions 39-30 Review Avenue Long Island City, NY, 11101 T (718) 392-8080

1.5. Emergency phone number

Emergency number : INFOTRAC: 800-535-5053

SECTION 2 Hazard Identification

2.1. Classification of the substance or mixture

GHS US classification

Skin corrosion/irritation, Category 1 H314 Causes severe skin burns and eye damage.

Full text of H statements : see section 16

2.2. Label elements

GHS US labeling

Hazard pictograms (GHS US)



Signal word (GHS US) : Danger

Hazard statements (GHS US) : H314 - Causes severe skin burns and eye damage

Precautionary statements (GHS US) : P260 - Do not breathe dusts or mists.

P264 - Wash hands, forearms and face thoroughly after handling.

P280 - Wear protective gloves, protective clothing, eye protection, face protection, and hearing

protection.

P301+P330+P331 - If swallowed: rinse mouth. Do NOT induce vomiting.

P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse

skin with water/shower.

P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing.

P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing P310 - Immediately call a poison center/doctor

P321 - Specific treatment (see supplemental first aid instruction on this label).
P363 - Take off immediately all contaminated clothing and wash it before reuse.

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P405 - Store locked up.

P501 - Dispose of contents and/or container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulations.

2.3. Hazards associated with known or reasonably anticipated uses

No additional information available

2.4. Hazards not otherwise classified

No additional information available

2.5. Unknown acute toxicity

No additional information available

SECTION 3 Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	GHS US classification
Potassium Hydroxide, 45%≤conc<50%, aqueous solutions	CAS-No.: 1310-58-3	5 – 10	Acute Tox. 3 (Oral), H301 Skin Corr. 1, H314
Disodium metasilicate	CAS-No.: 6834-92-0	1 – 5	Met. Corr. 1, H290 Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314 STOT SE 3, H335
butyl glycolether	CAS-No.: 111-76-2	1 – 5	Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation), H331 Acute Tox. 2 (Inhalation:gas), H330 Skin Irrit. 2, H315 Eye Irrit. 2A, H319
Trisodium orthophosphate, dodecahydrate	CAS-No.: 10101-89-0	1 – 5	Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335
2-aminoethanol	CAS-No.: 141-43-5	1 – 5	Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Inhalation:dust,mist), H332 Skin Corr. 1B, H314

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

SECTION 4 First aid measures

4.1. Description of necessary first-aid measures

First-aid measures general

: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

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First-aid measures after inhalation : Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately

call a poison center or doctor/physician.

First-aid measures after skin contact : Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

Immediately call a poison center or doctor/physician.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to

do. Continue rinsing. Immediately call a poison center or doctor/physician.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Immediately call a poison center or doctor/physician.

4.2. Most important symptoms/effects, acute and delayed

Potential Adverse human health effects and

symptoms

: Based on available data, the classification criteria are not met.

Symptoms/effects : Causes severe skin burns and eye damage.

4.3. Indication of immediate medical attention and special treatment needed, if necessary

No additional information available

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

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

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Specific hazards arising from the chemical

No additional information available

5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any

chemical fire. Prevent fire-fighting water from entering environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6 Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

Environmental precautions : Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public

waters.

6.2. Methods and materials for containment and cleaning up

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect

spillage. Store away from other materials.

See Heading 8. Exposure controls and personal protection.

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SECTION 7 Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or

smoking and when leaving work. Provide good ventilation in process area to prevent formation of

vapor. Do not breathe dust/mist/spray. Avoid contact during pregnancy/while nursing.

Hygiene measures : Wash hands and forearms thoroughly after handling.

7.2. Conditions for safe storage, including incompatibilities

Technical measures : Comply with applicable regulations.

Storage conditions : Keep only in the original container in a cool, well ventilated place away from heat, hot surfaces,

sparks, open flame and other ignition sources. No smoking. Keep container closed when not in

use.

Incompatible products : Strong bases. Strong acids.
Incompatible materials : Sources of ignition. Direct sunlight.

SECTION 8 Exposure controls/personal protection

8.1. Control parameters

Potassium Hydroxide, 45%= <conc<50%, (1310-58-3)<="" aqueous="" solutions="" th=""></conc<50%,>		
USA - ACGIH - Occupational Exposure Limits		
Local name	Potassium hydroxide	
Remark (ACGIH)	URT, eye, & skin irr	
2-aminoethanol (141-43-5)		
USA - ACGIH - Occupational Exposure Limits		
Local name	Ethanolamine	
ACGIH OEL TWA	3 ppm	
ACGIH OEL STEL	6 ppm	
Remark (ACGIH)	Eye & skin irr	
USA - OSHA - Occupational Exposure Limits		
Local name	Ethanolamine	
OSHA PEL TWA	6 mg/m³	
	3 ppm	
butyl glycolether (111-76-2)		
USA - ACGIH - Occupational Exposure Limits		
Local name	2-Butoxyethanol (EGBE)	
ACGIH OEL TWA	20 ppm (2-Butoxyethanol (EGBE); USA; Time-weighted average exposure limit 8 h; TLV - Adopted Value)	
Remark (ACGIH)	Eye & URT irr	
USA - OSHA - Occupational Exposure Limits		
Local name	2-Butoxyethanol	
OSHA PEL TWA	240 mg/m³	
	50 ppm	

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8.2. Appropiate engineering controls

No additional information available

8.3. Individual protection measures, such as personal protective equipment

Personal protective equipment:

Avoid all unnecessary exposure.

Hand protection:

Wear protective gloves/eye protection/face protection protective gloves

Eye protection:

Chemical goggles or face shield

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

Wear appropriate mask

Personal protective equipment symbol(s):





Other information:

Do not eat, drink or smoke during use.

SECTION 9 Physical and chemical properties

9.1. Basic physical and chemical properties

Physical state : Liquid
Color : clear
Odor : Solvent

Odor threshold : No data available

pH : 13.5

Melting point : No data available Freezing point : No data available Boiling point : No data available Boiling point : 212 - 220 °F Flash point : ≥ 200 °F Flammability (solid, gas) : Non flammable. Vapor pressure : No data available Relative vapor density at 20 °C : Same as water

Relative density : 1.7

Solubility : Soluble in water.

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
Explosion limits : No data available
Particle characteristics : No data available

9.2. Data relevant with regard to physical hazard classes (supplemental)

No additional information available

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SECTION 10 Stability and reactivity

10.1. Reactivity

Thermal decomposition generates: corrosive vapors.

10.2. Chemical stability

Stable under normal conditions. Not established.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

Fume. Carbon monoxide. Carbon dioxide. Thermal decomposition generates : corrosive vapors.

SECTION 11 Toxicological information

11.1. Likely routes of exposure

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

Acute toxicity (innaiation)	Not classified	
Disodium metasilicate (6834-92-0)		
LD50 oral rat	1152 – 1349 mg/kg body weight (Rat, Male / female, Experimental value, Oral, 7 day(s))	
LD50 dermal rat	> 5000 mg/kg body weight (EPA OPPTS 870.1200: Acute Dermal Toxicity, 24 h, Rat, Male / female, Experimental value, Dermal, 14 day(s))	
LC50 Inhalation - Rat	> 2.06 mg/l/4h (OECD 403: Acute Inhalation Toxicity, 4 h, Rat, Male/female, Read-across)	
ATE US (oral)	1152 mg/kg body weight	
Trisodium orthophosphate, dodecahydrate (10101-89-0)		
LD50 oral rat	> 2000 mg/kg body weight (OECD 420: Acute Oral toxicity – Acute Toxic Class Method, Rat, Female, Experimental value, Anhydrous form, Oral, 14 day(s))	
LD50 dermal rat	> 2000 mg/kg (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male / female, Experimental value, Dermal, 14 day(s))	
LC50 Inhalation - Rat	> 0.83 mg/l (OECD 403: Acute Inhalation Toxicity, 4 h, Rat, Male / female, Experimental value, (maximum achievable concentration), Inhalation (dust), 14 day(s))	
Potassium Hydroxide, 45%= <conc<50%, (1310-58-3)<="" aqueous="" solutions="" td=""></conc<50%,>		
LD50 oral rat	273 mg/kg (Rat, Oral)	
ATE US (oral)	273 mg/kg body weight	
2-aminoethanol (141-43-5)		
LD50 oral rat	1515 mg/kg body weight (Equivalent or similar to OECD 401, Rat, Male / female, Experimental value, Oral, 7 day(s))	

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2-aminoethanol (141-43-5)		
LD50 dermal rabbit	2504 mg/kg body weight (Equivalent or similar to OECD 402, 24 week(s), Rabbit, Male, Experimental value, Dermal)	
ATE US (oral)	1515 mg/kg body weight	
ATE US (dermal)	2504 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	
butyl glycolether (111-76-2)		
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	2.17 mg/l/4h (Rat; Experimental value; 2.35 mg/l/4h; Rat; Experimental value)	
LC50 Inhalation - Rat [ppm]	450 – 486 ppm/4h 450-486,Rat	
ATE US (oral)	500 mg/kg body weight	
ATE US (dermal)	435 mg/kg body weight	
ATE US (gases)	450 ppmV/4h	
ATE US (vapors)	2.17 mg/l/4h	
ATE US (dust, mist)	2.17 mg/l/4h	
Skin corrosion/irritation :	Causes severe skin burns. pH: 13.5	
Disodium metasilicate (6834-92-0)		
рН	No data available in the literature	
Trisodium orthophosphate, dodecahydrate (1	0101-89-0)	
рН	No data available in the literature	
Potassium Hydroxide, 45%= <conc<50%, (1310-58-3)<="" aqueous="" solutions="" td=""></conc<50%,>		
рН	14 (5 %)	
2-aminoethanol (141-43-5)		
рН	12.1 (100 g/l)	
Serious eye damage/irritation :	Assumed to cause serious eye damage pH: 13.5	
Disodium metasilicate (6834-92-0)		
рН	No data available in the literature	
Trisodium orthophosphate, dodecahydrate (10101-89-0)		
рН	No data available in the literature	
Potassium Hydroxide, 45%= <conc<50%, (1310-58-3)<="" aqueous="" solutions="" td=""></conc<50%,>		
рН	14 (5 %)	
2-aminoethanol (141-43-5)		
рН	12.1 (100 g/l)	
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Respiratory or skin sensitization : Not classified Germ cell mutagenicity : Not classified Carcinogenicity : Not classified

butyl glycolether (111-76-2)

IARC group 3 - Not classifiable

Reproductive toxicity : Not classified STOT-single exposure : Not classified

Disodium metasilicate (6834-92-0)

STOT-single exposure May cause respiratory irritation.

Trisodium orthophosphate, dodecahydrate (10101-89-0)

STOT-single exposure May cause respiratory irritation.

STOT-repeated exposure : Not classified
Aspiration hazard : Not classified

Disodium metasilicate (6834-92-0)

Viscosity, kinematic Not applicable (solid)

Trisodium orthophosphate, dodecahydrate (10101-89-0)

Viscosity, kinematic Not applicable (solid)

Potassium Hydroxide, 45%=<conc<50%, aqueous solutions (1310-58-3)

Viscosity, kinematic 5.705 mm²/s

2-aminoethanol (141-43-5)

Viscosity, kinematic 23.5 mm²/s (20 °C, EN ISO 3104: Capillary viscometer)

butyl glycolether (111-76-2)

Viscosity, kinematic 3.659 mm²/s

Potential Adverse human health effects and : Based on available data, the classification criteria are not met.

symptoms

Symptoms/effects : Causes severe skin burns and eye damage.

SECTION 12 Ecological information

12.1. Ecotoxicity

Hazardous to the aquatic environment, short-term : Not classified

(acute)

Hazardous to the aquatic environment, long-term : Not classified

(chronic)

one, and	
Disodium metasilicate (6834-92-0)	
LC50 - Fish [1]	210 mg/l (ISO 7346-1, 96 h, Danio rerio, Semi-static system, Fresh water, Experimental value)
EC50 - Crustacea [1]	1700 mg/l (EU Method C.2, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP)
Trisodium orthophosphate, dodecahydrate (10101-89-0)	
LC50 - Fish [1]	> 100 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Oncorhynchus mykiss, Semi-static system, Fresh water, Experimental value, Lethal)
EC50 - Crustacea [1]	100 mg/l (48 h; Daphnia magna)

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Trisodium orthophosphate, dodecal	hydrate (10101-89-0)	
EC50 72h - Algae [1]	> 100 mg/l (EU Method C.3, Desmodesmus subspicatus, Static system, Fresh water, Experimental value, Growth rate)	
Potassium Hydroxide, 45%= <conc<50%, (1310-58-3)<="" aqueous="" solutions="" td=""></conc<50%,>		
LC50 - Fish [1]	80 mg/l (96 h, Gambusia affinis, Pure substance)	
2-aminoethanol (141-43-5)		
LC50 - Fish [1]	349 mg/l (EU Method C.1, 96 h, Cyprinus carpio, Semi-static system, Fresh water, Experimental value, GLP)	
EC50 - Crustacea [1]	65 mg/l (EU Method C.2, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP)	
EC50 72h - Algae [1]	2.8 mg/l (OECD 201: Alga, Growth Inhibition Test, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, Growth rate)	
12.2. Persistence and degradability		
Truck Kleen		
Persistence and degradability	Not established.	
Disodium metasilicate (6834-92-0)		
Persistence and degradability	Biodegradability: not applicable, No (test)data on mobility of the substance available, Not established.	
Chemical oxygen demand (COD)	Not applicable (inorganic)	
ThOD	Not applicable (inorganic)	
Trisodium orthophosphate, dodecahydrate (10101-89-0)		
Persistence and degradability	Biodegradability in soil: not applicable, Biodegradability: not applicable.	

ThOD Not applicable (inorganic) Potassium Hydroxide, 45%=<conc<50%, aqueous solutions (1310-58-3)

Persistence and degradability	Biodegradability: not applicable.
Chemical oxygen demand (COD)	Not applicable
ThOD	Not applicable
BOD (% of ThOD)	Not applicable

2-aminoethanol (141-43-5)

Persistence and degradability	Biodegradable in the soil, Readily biodegradable in water.
Biochemical oxygen demand (BOD)	0.8 g O ₂ /g substance
Chemical oxygen demand (COD)	1.34 g O₂/g substance
ThOD	2.49 g O₂/g substance
BOD (% of ThOD)	0.32

butyl glycolether (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

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butyl glycolether (111-76-2)	
Chemical oxygen demand (COD)	2.2 g O ₂ /g substance
ThOD	2.305 g O₂/g substance
BOD (% of ThOD)	0.31

12.3. Bioaccumulative potential

Truck Kleen		
Bioaccumulative potential	Not established.	
Disodium metasilicate (6834-92-0)		
Bioaccumulative potential	Bioaccumulation: not applicable. Not established.	
Trisodium orthophosphate, dodecahydrate (10101-89-0)		
Bioaccumulative potential	Not bioaccumulative.	
Potassium Hydroxide, 45%= <conc<50%, (1310-58-3)<="" aqueous="" solutions="" td=""></conc<50%,>		
Bioaccumulative potential	Not bioaccumulative.	
2-aminoethanol (141-43-5)		
BCF - Other aquatic organisms [1]	2.3 – 9.2 (BCFWIN, Calculated value)	
Partition coefficient n-octanol/water (Log Pow)	-2.3 (Experimental value, OECD 107: Partition Coefficient (n-octanol/water): Shake Flask Method, 25 °C)	
Bioaccumulative potential	Not bioaccumulative.	
butyl glycolether (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).	

12.4. Mobility in soil

Disodium metasilicate (6834-92-0)		
Surface tension	No data available in the literature	
Ecology - soil	Low potential for adsorption in soil.	
Trisodium orthophosphate, dodecahydrate (10101-89-0)		
Surface tension	No data available (test not performed)	
Ecology - soil	Adsorbs into the soil.	
Potassium Hydroxide, 45%= <conc<50%, (1310-58-3)<="" aqueous="" solutions="" td=""></conc<50%,>		
Ecology - soil	No (test)data on mobility of the component(s) available.	
2-aminoethanol (141-43-5)		
Surface tension	No data available in the literature	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1.16 (log Koc, Calculated value)	
Ecology - soil	Highly mobile in soil.	

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butyl glycolether	(111-76-2)
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Surface tension 0.027 N/m (25 °C)

12.5. Other adverse effects

Ozone : Not classified

Fluorinated greenhouse gases : No

Other information : Avoid release to the environment.

SECTION 13 Disposal considerations

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Dispose of

contents/container in accordance with local/regional/national/international regulations.

Ecological information : Avoid release to the environment.

SECTION 14 Transport information

14.1. UN number

UN-No. (DOT) : UN1760
UN-No. (TDG) : Not regulated
UN-No. (IMDG) : Not regulated
UN-No. (IATA) : Not regulated

14.2. UN Proper Shipping Name

Proper Shipping Name (DOT) : Corrosive liquids, n.o.s.

Proper Shipping Name (TDG) : Not regulated Proper Shipping Name (IMDG) : Not regulated Proper Shipping Name (IATA) : Not regulated

14.3. Transport hazard class(es)

DOT

Transport hazard class(es) (DOT) : 8
Hazard labels (DOT) : 8



TDG

Transport hazard class(es) (TDG) : Not regulated

IMDG

Transport hazard class(es) (IMDG) : Not regulated

IATA

Transport hazard class(es) (IATA) : Not regulated

14.4. Packing group

Packing group (DOT) : II

Packing group (TDG) : Not regulated Packing group (IMDG) : Not regulated Packing group (IATA) : Not regulated

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14.5. Environmental hazards

Other information : No supplementary information available.

14.6. Transport in bulk

Not applicable

14.7. Special precautions for user

DOT

UN-No.(DOT) : UN1760

DOT Special Provisions (49 CFR 172.102) : B2 - MC 300, MC 301, MC 302, MC 303, MC 305, and MC 306 and DOT 406 cargo tanks are

not authorized.

IB2 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized.

T11 - 6 178.274(d)(2) Normal..... 178.275(d)(3)

TP2 - a. The maximum degree of filling must not exceed the degree of filling determined by the following: (image) Where: tr is the maximum mean bulk temperature during transport, tf is the temperature in degrees celsius of the liquid during filling, and a is the mean coefficient of cubical expansion of the liquid between the mean temperature of the liquid during filling (tf) and the maximum mean bulk temperature during transportation (tr) both in degrees celsius. b. For liquids transported under ambient conditions may be calculated using the formula: (image) Where: d15 and d50 are the densities (in units of mass per unit volume) of the liquid at 15 C (59

F) and 50 C (122 F), respectively.

TP27 - A portable tank having a minimum test pressure of 4 bar (400 kPa) may be used provided the calculated test pressure is 4 bar or less based on the MAWP of the hazardous material, as defined in 178.275 of this subchapter, where the test pressure is 1.5 times the MAWP.

DOT Packaging Exceptions (49 CFR 173.xxx) : 154
DOT Packaging Non Bulk (49 CFR 173.xxx) : 202
DOT Packaging Bulk (49 CFR 173.xxx) : 242
DOT Quantity Limitations Passenger aircraft/rail (49 : 1 L

CFR 173.27)

DOT Quantity Limitations Cargo aircraft only (49

CFR 175.75)

DOT Vessel Stowage Location

: B - (i) The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel carrying a number of passengers limited to not more than the larger of 25

passengers, or one passenger per each 3 m of overall vessel length; and (ii) "On deck only" on passenger vessels in which the number of passengers specified in paragraph (k)(2)(i) of this

section is exceeded.

: 30 L

DOT Vessel Stowage Other : 40 - Stow "clear of living quarters"

TDG

Not regulated

IMDG

Not regulated

IATA

Not regulated

SECTION 15 Regulatory information

15.1. Federal regulations

Commercial status of components according to the United States Environmental Protection Agency's Toxic Substances Control Act (TSCA):

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Name	CAS-No.	Listing	Commercial status	Flags
Disodium metasilicate	6834-92-0	Not present	-	
Trisodium orthophosphate, dodecahydrate	10101-89-0	Not present	-	
Potassium Hydroxide, 45%≤conc<50%, aqueous solutions	1310-58-3	Present	Active	
2-aminoethanol	141-43-5	Present	Active	
butyl glycolether	111-76-2	Present	Active	

Trisodium orthophosphate, dodecahydrate (10101-89-0)

Not subject to reporting requirements of the United States SARA Section 313

CERCLA RQ 5000 lb

Potassium Hydroxide, 45%=<conc<50%, aqueous solutions (1310-58-3)

Not subject to reporting requirements of the United States SARA Section 313

CERCLA RQ 1000 lb

15.2. International regulations

CANADA

No additional information available

EU-Regulations

No additional information available

National regulations

No additional information available

15.3. State regulations

No additional information available

SECTION 16 Other information

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 Other information
 : None.

Full text of hazard classes and H-statements		
H227	Combustible liquid	
H290	May be corrosive to metals	
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	

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Full text of hazard classes and H-statements		
H318	Causes serious eye damage	
H319	Causes serious eye irritation	
H330	Fatal if inhaled	
H331	Toxic if inhaled	
H332	Harmful if inhaled	
H335	May cause respiratory irritation	

Hazard Rating

Health : 2 Moderate Hazard - Temporary or minor injury may occur

Flammability : 0 Minimal Hazard - Materials that will not burn

Physical : 1 Slight Hazard - Materials that are normally stable but can become unstable (self-react) at high

temperatures and pressures. Materials may react non-violently with water or undergo hazardous polymerization in the absence of inhibitors.

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