

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

Product Name: Maxx APC
 Product Use: Vehicle All Purpose Cleaner
 Manufacturer/Supplier: Blackline
 Address: 27620 Tyler Blvd, Ste 10, Mentor Ohio 44060, United States
 Telephone Number: +1 (877) 362-1875
 E-Mail: jon@blacklinecarcare.com
 Web: blacklinecarcare.com

SECTION 2: HAZARD(S) IDENTIFICATION

Acute Toxicity: Oral, Category 4
 Aquatic Toxicity (Chronic), Category 4
 Acute Toxicity: Inhalation, Category 4
 Acute Toxicity: Skin, Category 4
 Skin Corrosion/Irritation, Category 2
 Serious Eye Damage/Eye Irritation, Category 2A
 Specific Target Organ Toxicity (single exposure), Category 3



GHS Signal Word:
 GHS Hazard Phrases:

Warning
 H302 - Harmful if swallowed.
 H312 - Harmful in contact with skin.
 H315 - Causes skin irritation.
 H319 - Causes serious eye irritation.
 H332 - Harmful if inhaled.
 H335 - May cause respiratory irritation.
 H413 - May cause long lasting harmful effects to aquatic life.
 P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.
 P264 - Wash hands thoroughly after handling.
 P270 - Do not eat, drink or smoke when using this product.
 P271 - Use only outdoors or in a well-ventilated area.
 P273 - Avoid release to the environment.
 P280 - Wear protective gloves/protective clothing/eye protection/face protection
 P301+312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
 P302+352 - IF ON SKIN: Wash with plenty of soap and water.
 P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

GHS Precautionary Phrases:

GHS Response Phrases:

SECTION 2: HAZARD(S) IDENTIFICATION CONT.

GHS Response Phrases: P301+312 – IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
 P302+352 – IF ON SKIN: Wash with plenty of soap and water.
 P304+340 – IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 P305+351+338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P312 – Call a POISON CENTER or doctor/physician if you feel unwell.
 P321 – Specific treatment see ... on this label.
 P330 – Rinse mouth.
 P332+313 – If skin irritation occurs, get medical advice/attention.
 P337+313 – If eye irritation persists, get medical advice/attention
 P362 – Take off contaminated clothing and wash before re-use.
 P363 – Wash contaminated clothing before reuse

GHS Storage and Disposal Phrases: P405 – Store locked up.
 P501 – Dispose of contents/container to in accordance with all applicable local, state, and federal regulations

Potential Health Effects (Acute and Chronic): Hazards not otherwise classified (HNOC) or not covered by GHS. Hazards not otherwise classified (HNOC) or not covered by GHS -none.

Inhalation: Causes chemical burns to the respiratory tract. May be harmful if inhaled.

Skin Contact: May be harmful if absorbed through the skin. Causes severe eye burns

Eye Contact: Causes severe eye burns.

Ingestion: Harmful if swallowed. Causes severe digestive tract burns.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration
85536-14-7	Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs.	3.0 -5.0 %
111-76-2	Ethanol, 2-Butoxy-	1.0 -2.5 %
10213-79-3	Sodium meta silicate	< 1.0 %
10101-89-0	Sodium phosphate, Tribasic dodecahydrate	~ 0.1 %

SECTION 4: FIRST AID MEASURES

Emergency and First Aid Procedures: Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

In Case of Inhalation: Get medical aid immediately. Remove from exposure and move to fresh air immediately. If breathing is difficult, give oxygen. Do not use mouth-to-mouth resuscitation if victim ingested or inhaled the substance; induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. If breathed in, move person into fresh air. Consult a physician

In Case of Skin Contact: Get medical aid immediately. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash off with soap and plenty of water. Consult a physician. Take off contaminated clothing and shoes immediately

In Case of Eye Contact: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately. Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Continue rinsing eyes during transport to hospital

In Case of Ingestion: Get medical aid immediately. Call a poison control center. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Signs and Symptoms Of Exposure: The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

Indication of any immediate medical attention and special treatment needed: No data

Note to Physician: Treat symptomatically and supportively

SECTION 5: FIRE FIGHTING MEASURES

Flash Pt: 67.00 C (152.6) Method Used: Estimate

Explosive Limits: LEL: No data. UEL: No data.

Autoignition Pt: 230.00 C(446.0 F)

Suitable Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or alcohol-resistan foam. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

Fire Fighting Instructions: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Wear self contained breathing apparatus for fire fighting if necessary. Further information:

Flammable Properties and Hazards: Sodium oxidizes.

Hazardous Combustion Products: No data available.

SECTION 6: ACCIDENT RELEASE MEASURES

Protective Precautions, Protective Equipment and Emergency Procedures:

Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas. For personal protection see section 8. Evacuate personnel to safe areas

Environmental Precautions: Prevent further leakage or spillage if safe to do so. Do not let product enter drains

Steps To Be Taken In Case Material Is Released Or Spilled:

Use proper personal protective equipment as indicated in Section 8. Spills/ Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Wear a self contained breathing apparatus and appropriate personal protection. (See Exposure Controls, Personal Protection section). Provide ventilation. Do not let this chemical enter the environment. Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in

SECTION 7: HANDLING AND STORAGE

Precautions To Be Taken in Handling:

Do not get in eyes, on skin, or on clothing. Do not ingest or inhale. Use only in a chemical fume hood. Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Keep away from sources of ignition - No smoking. Take measures to prevent the build up of electrostatic charge. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed

Precautions To Be Taken in Storing:

Store in a cool, dry place. Store in a tightly closed container. Keep container tightly closed in a dry and well-ventilated place. Storage class 510): Combustible liquids Non Combustible

Other Precautions:

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated. Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

CAS NUMBER	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
85536-14-	Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs.	No data	No data	No data
11-76-2	Ethanol, 2-Butoxy-	PEL: 50 ppm	20 ppm	No data
10213-79-	Sodium meta silicate	No data	No data	No data
0101-89-0	Sodium phosphate, Tribasic dodecahydrate	No data	No data	No data

CAS NUMBER	Chemical Name	Jurisdiction	Recommended Exposure Limits	Notations
111-76-2	Ethanol, 2-Butoxy-	California, USA PE	WA: 97 mg/m3 (20 ppm)	
		NIOS	5 ppm	

Personal Protective Equipment Symbols:



Respiratory Equipment (Specify Type):

If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Eye Protection:

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166. Face shield and safety glasses.

Protective Gloves:

Wear appropriate protective gloves to prevent skin exposure. Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. Full contact.

Other Protective Clothing: Engineering Controls (Ventilation etc.)

Environmental Exposure Controls:

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION CONT.

Protective Gloves:	Material: Nitrile rubber, Minimum layer thickness: 0.4 mm, Break through time: 480 min. If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.
Other Protective Clothing:	Wear appropriate protective clothing to prevent skin exposure. Complete suit protecting against chemicals
Engineering Controls (Ventilation etc.):	Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use only under a chemical fume hood. Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.
Environmental Exposure Controls:	Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical States:	<input type="checkbox"/> Gas <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Solid	
Appearance and Odor:	Purple, Citrus-like odor	
pH:	7	
Melting Point:	-75.00 C (-103.0 F)	
Boiling Point:	169.00 C (336.2 F) - 172.50 C (342.5 F)	
Flash Pt:	67.00 C (152.6 F)	Method Used: Estijmate
Evaporation Rate:	No data	
Flammability (solid, gas):	No data available	
Explosive Limits:	LEL: No data.	UEL: No data.
Vapor Pressure (vs. Air or mm Hg):	No Data	
Vapor Density (vs. Air = 1):	No data	
Specific Gravity (Water = 1)	~ 1.004	
Density:	~ 0.902 G/CM3	
Solubility in Water:	100%	
Octanol/Water Partition Coefficient:	No data.	
Percent Volatile:	< 3.0 % by weight.	
Autoignition Pt:	230.00 C (446.0 F)	
Decomposition Temperature:	No data.	
Viscosity:	No data	

SECTION 10: STABILITY AND REACTIVITY

Reactivity:	No data
Stability:	Unstable <input type="checkbox"/> Stable <input checked="" type="checkbox"/>
Conditions To Avoid Instability -	Incompatible materials, Heat, flames and sparks. No data
Incompatibility - Materials To Avoid:	Strong oxidizing agents.
Hazardous Decomposition or Byproducts:	Carbon monoxide, oxides of sulfur, No data available. In the event of fire: see section 5.
Possibility of Hazardous Reactions:	Will occur <input type="checkbox"/> Will not occur <input checked="" type="checkbox"/>
Conditions To Avoid Hazardous Reactions:	No data available.

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological Information:	Epidemiology: No information found. Teratogenicity: No information available. Reproductive Effects: Neurotoxicity: Acute toxicity. Germ cell mutagenicity: Hamster ovary. Result: negative. (OECD Test Guideline 474) Mouse. male. Reproductive toxicity. Overexposure may cause reproductive disorder(s) based on tests with laboratory animals. Aspiration hazard: No data available.
Irritation or Corrosion:	Skin corrosion/irritation. Result: Tumorigenic:Tumors at site or application. No skin irritation -4 h. Eyes: Rabbit. No data available. Serious eye damage/eye irritation: no data available
Sensitization:	Maximisation Test. Species: Guinea pig. Result: Tumorigenic:Tumors at site or application. Does not cause skin sensitisation. No data available.
Chronic Toxicological Effects:	Specific target organ toxicity -single exposure (Globally Harmonized System) No data available. Specific target organ toxicity -repeated exposure: no data available. Specific target organ toxicity -single exposure: May cause respiratory irritation.
Carcinogenicity/Other Information:	CAS# 85536-14-7: Not listed by ACGIH, IARC, NTP, or CA Prop 65. IARC: Group 3: Not classifiable as to its carcinogenicity to humans . NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP. OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA. IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
Carcinogenicity:	NTP? No IARC Monographs? No OSHA Regulated? No

SECTION 12: ECOLOGICAL INFORMATION

General Ecological Information:	Environmental: Aquatic: Water temperature affects biodegradation. The rate of sodium-C12 linear alkylbenzene sulfonic acids biodegradation in Chesapeake Bay water was max at 25-30 deg C and decreased at lower incubation temperatures. Sodium-C12 linear alkylbenzene sulfonic acids. Terrestrial: The adsorption of sodium-C12 linear alkylbenzene sulfonic acids is affected by the type of soil. The affinity of the soil for surfactants competes with microbial attack, slowing biodegradation. Physical: No information found. (OECD Test Guideline 201)) No data available
Results of PBT and vPvB Assessment:	PBT/vPvB assessment not available as chemical safety assessment not required/not conducted
Persistence and Degradability:	Biodegradability: aerobic -Exposure time 28. Result: 90.4 % Readily biodegradable. No data available.
Bioaccumulative Potential:	No data available.
Mobility in Soil:	No data available.
Other adverse effects:	No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Method: Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification. RCRA P-Series: None listed. RCRA U-Series: None listed. Product: Contact a licensed professional waste disposal service to dispose of this material. This combustible material may be burned in a chemical incinerator equipped with an afterburner and scrubber. Offer surplus and non-recyclable solutions to a licensed disposal company. Contaminated packaging:

SECTION 14: TRANSPORT INFORMATION

LAND TRANSPORT (US DOT):
 DOT Proper Shipping Name: NOT REGULATED PER 49 CFR 173.150.
 DOT Hazard Class:
 UN/NA Number:

LAND TRANSPORT (Canadian TDG):
 TDG Shipping Name: ALKYL SULFONIC ACIDS, LIQUID

SECTION 15: REGULATORY INFORMATION

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	PARTIAL CHEMICAL NAME	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
85536-14-7	Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs.	No`	No`	No
111-76-2	Ethanol, 2-Butoxy-	No	No	Yes-Cat. N230
10213-79-3	Sodium meta silicate	No	No	No
10101-89-0	Sodium phosphate, Tribasic do-decahydrate	No	Yes 5000 LB	No

This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:

<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Explosive
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Flammable (gases, aerosols, liquid, or solid)
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Oxidizer (liquid, solid or gas)
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Self-reactive
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Pyrophoric (liquid or solid)
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Pyrophoric gas
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Self-Heating
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Organic Peroxide
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Corrosive to Metal
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Gas under pressure (compressed gas)
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Contact with water emits flammable gas
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Combustible Dust
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	(Physical) Hazard Not Otherwise Classified (HNOC)
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Acute toxicity (any route of exposure)
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Skin Corrosion or Irritation
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Serious eye damage or eye irritation
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Respiratory or Skin Sensitization
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Germ cell mutagenicity
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Carcinogenicity
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Reproductive toxicity
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Specific target organ toxicity (single or repeated exposure)
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Aspiration Hazard
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Simple Asphyxiant
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	(Health) Hazard Not Otherwise Classified (HNOC)

SECTION 15: REGULATORY INFORMATION CONT.

CAS #	PARTIAL CHEMICAL NAME	Other US EPA or State Lists
85536-14-7	Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs.	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No
111-76-2	Ethanol, 2-Butoxy-	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes -Inventory; CA PROP.65: No; CA TAC, Title 8: TAC: Cat. IIa, Title 8
10213-79-3	Sodium meta silicate	CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; CA PROP.65: No; CA TAC, Title 8: No
10101-89-0	Sodium phosphate, Tribasic dodecahydrate	CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; CA PROP.65: No; CA TAC, Title 8: Title 8

SECTION 16: OTHER INFORMATION

Revision Date: 05/24/2018

Hazard Rating System:

	Health:	1
	Flammability:	0
HMIS:	Physical:	0
	PPE:	B

DISCLAIMER:

The information on this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, expressed or implied, regarding its correctness. Some information presented and conclusions drawn herein are from sources other than direct test data on the substance itself. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage, or expense arising out of or in any way connected with handling, storage, use, or disposal of this product. If the product is used as a component in another product, this MSDS information may not be applicable. Information is correct to the best of our knowledge at the date of the MSDS publication.