

## Section 1 - Identification

Product Name: SCAT (80026)

ITD, Inc.  
 ORENDA Brands  
 1827 Auger Drive  
 Tucker, GA 30084  
 770-939-5544

**Emergency Phone: 800-535-5053**

Product Use: Professional Cleaners Universal Spotter

## Section 2 - Hazards Identification

**GHS Ratings:**

Skin corrosive	2	Reversible adverse effects in dermal tissue, Draize score: $\geq 2.3 < 4.0$ or persistent inflammation
Eye corrosive	1	Serious eye damage: Irreversible damage 21 days after exposure, Draize score: Corneal opacity $\geq 3$ , Iritis $> 1.5$

**GHS Hazards**

H315	Causes skin irritation
H318	Causes serious eye damage

**GHS Precautions**

P264	Wash hands thoroughly after handling
P280	Wear protective gloves/protective clothing/eye protection/face protection
P310	Immediately call a POISON CENTER or doctor/physician if you feel unwell after exposure of this product.
P321	Specific treatment (see First Aid below or label)
P362	Take off contaminated clothing and wash before reuse
P302+P352	IF ON SKIN: Wash with soap and water
P305+P351+P338	IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
P332+P313	If skin irritation occurs: Get medical advice/attention

**Signal Word: Danger**

## Section 3 - Composition, Information on Ingredients

Chemical Name	CAS number	Weight Concentration %
Proprietary Surfactants	68439-46-3	20.00% - 30.00%
Nonylphenol, ethoxylated	127087-87-0-9	5.00% - 10.00%
Isopropylamine alkylbenzenesulfonic (C9-17 Br)	68649-00-3	5.00% - 10.00%
Ethoxylated alcohol phosphate	320349-01	1.00% - 5.00%

Xylenesulfonic acid sodium salt	1300-72-7	1.00% - 5.00%
Benzenesulfonic acid, Mono-C10-16-Alkyl Derivs., Sodium Salts	68081-81-2	1.00% - 5.00%
2-butoxyethanol	111-76-2	1.00% - 5.00%

## Section 4 - First Aid Measures

After inhalation:

Take affected persons into fresh air and keep quiet. Supply fresh air. Call a doctor immediately

After eye contact: Rinse opened eye for several minutes under running water. Call a doctor immediately.

After skin contact: Immediately wash with water and soap and rinse thoroughly. Call a doctor immediately.

After swallowing: Rinse out mouth and then drink plenty of water. Do not induce vomiting; call for medical help immediately. NOTE: Never give an unconscious person anything to drink.

· Information for doctor:

· Most important symptoms and effects, both acute and delayed. Causes severe skin burns and eye damage.

Gastric or intestinal disorders · Indication of any immediate medical attention and special treatment needed Medical supervision for at least 48 hours.

## Section 5 - Fire Fighting Measures

Flash Point: N/A

LEL: 1.00

UEL: 11.00

The product is not flammable

CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

· For safety reasons unsuitable extinguishing agents: Water with full jet

Hazardous Decomposition:

Phosphorous Oxides

Advice for firefighters Protective equipment: Wear self-contained respiratory protective device .

Wear fully protective suit. Additional information Cool endangered receptacles with water spray .

Use fire extinguishing methods suitable to surrounding conditions.

## Section 6 - Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Wear protective equipment . Keep unprotected persons away. Mount respiratory protective device.

Environmental precautions: Dilute with plenty of water. Do not allow to enter sewers/ surface or ground water.

Methods and material for containment and cleaning up: Absorb liquid components with liquid-binding material . Use neutralizing agent. Dispose contaminated material as waste according to item 13. Ensure adequate ventilation.

## Section 7 - Handling & Storage

Handling:

· Precautions for safe handling

Keep receptacles tightly sealed.

Ensure good ventilation/exhaustion at the workplace.

When diluting always pour product into water and not vice versa.

· Information about fire - and explosion protection: No special measures required.

Conditions for safe storage, including any incompatibilities

· Storage:

· Requirements to be met by storerooms and receptacles:

Store only in the original receptacle.

Use polyolefine receptacles.

Provide acid-resistant floor.

Suitable material for receptacles and pipes: Stainless steel.

- Information about storage in one common storage facility:  
Store away from reducing agents.  
Store away from metals.  
Do not store together with alkalis (caustic solutions).  
Do not store together with organic materials.
- Further information about storage conditions: Keep container tightly sealed.

## Section 8 - Exposure Controls/Personal Protection

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Proprietary Surfactants 68439-46-3	Not Established	Not Established	Not Established
Nonylphenol, ethoxylated 127087-87-0-9	Not Established	Not Established	Not Established
Isopropylamine alkylbenzenesulfonic (C9- 17 Br) 68649-00-3	Not Established	Not Established	Not Established
Ethoxylated alcohol phosphate 320349-01	Not Established	Not Established	Not Established
Xylenesulfonic acid sodium salt 1300-72-7	Not Established	Not Established	Not Established
Benzenesulfonic acid, Mono-C10-16-Alkyl Derivs., Sodium Salts 68081-81-2	Not Established	Not Established	Not Established
2-butoxyethanol 111-76-2	OSHA Z-1 TWA:240 mg/m3 OSHA Z-1 TWA Absorbed via Skin	TWA 20ppm PE: 50 ppm	Not Established

General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Do not eat or drink while working. Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin.

Respiratory protection:

Use suitable respiratory protective device only when aerosol or mist is formed.

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

Limitation and supervision of exposure into the environment

Avoid discharging of Hydrochloric / Phosphoric acid solutions into municipal wastewater, surface water or soils, when such discharges are expected to cause significant pH changes.

· Risk management measures

Regular control of the pH value previous to or during discharges into open waters is required. Discharges should be carried out as to minimize pH changes in receiving surface waters. In general most aquatic organisms can tolerate pH values in the range of 6-9.

· Eye protection:

Tightly sealed goggles

· Body protection:

Acid resistant protective clothing, Boots

· Protection of hands:

Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. · Material of gloves Butyl rubber, BR Fluorocarbon rubber (Viton) Nitrile rubber, NBR Natural rubber, NR Chloroprene rubber, CR Neoprene gloves

· Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· Not suitable are gloves made of the following materials: Leather gloves

## Section 9 - Physical & Chemical Properties

Boiling Range 100 to 171 °C

## Section 10 - Stability & Reactivity

STABLE

None Known

Strong Oxidizing agents, Strong Acids

Avoid contact with oxidizing agents (e.g. nitric acid, peroxides and chromates). Inorganic acids and bases.

Strong Oxidizing Agents

None Known

Hazardous decomposition products: Decomposition products depend upon temperature, air supply and the presence of other materials. Decomposition products can include and are not limited to: Aldehydes. Ketones. Organic acids.

Carbon Monoxide and other toxic vapors

No specific data.

This product may yield sulfur dioxide and oxides of sulfur.

Hazardous polymerization will occur.

## Section 11 - Toxicological Information

### Mixture Toxicity

#### Component Toxicity

127087-87-0-9	Nonylphenol, ethoxylated Oral LD50: 3,314 mg/kg (Rat) Dermal LD50: 3,050 mg/kg (Rabbit)
68649-00-3	Isopropylamine alkylbenzenesulfonic (C9-17 Br) Oral LD50: 1,800 mg/kg (Rat) Dermal LD50: 4,000 mg/kg (Rabbit)
1300-72-7	Xylenesulfonic acid sodium salt Dermal LD50: 2,100 mg/kg (Rabbit)
111-76-2	2-butoxyethanol Oral LD50: 1,300 mg/kg (Rat) Dermal LD50: 2,000 mg/kg (Rat)

· Specific symptoms in biological assay:

Phosphoric and Hydrochloric acids are classified as corrosive to the skin, therefore, no need to perform an acute dermal and an acute inhalative toxicity tests.

· Primary irritant effect:

· on the skin: Caustic effect on skin and mucous membranes.

· on the eye: Strong caustic effect.

· Sensitization:

Phosphoric and Hydrochloric acids are classified as skin corrosive, thus a further assessment for skin sensitization is not necessary.

· Additional toxicological information:

Swallowing will lead to a strong caustic effect on mouth and throat and to the danger of perforation of esophagus and stomach.

· Toxicokinetics, metabolism and distribution

This substance is not considered to have bioaccumulative potential as it is highly soluble in water. For risk assessment purposes oral absorption is considered to be 50-100%, inhalation absorption 100% and dermal absorption 50-100%.

Wide distribution throughout the body is to be expected and excretion will be predominantly via urine.

<u>CAS Number</u>	<u>Description</u>	<u>% Weight</u>	<u>Carcinogen Rating</u>
None			N/A

## Section 12 - Ecological Information

Do not discharge into waterways. The strong lowering of pH can destroy organisms.

### Component Ecotoxicity

## Section 13 - Disposal Considerations

### Recommendation

Must not be disposed together with household garbage. Do not allow product to reach sewage system. Disposal must be made according to official regulations.

Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.

### Uncleaned packaging Recommendation:

Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning. Packagings that may not be cleansed are to be disposed of in the same manner as the product. Disposal must be made in accordance with Local Authority requirements.

**Recommended cleansing agents:** Water, if necessary together with cleansing agents.

## Section 14 - Transportation Information

<u>Agency</u>	<u>Proper Shipping Name</u>	<u>UN Number</u>	<u>Packing Group</u>	<u>Hazard Class</u>
DOT	Compound, Cleaning, Liquid, Not Regulated			

## Section 15 - Regulatory Information

<u>Country</u>	<u>Regulation</u>	<u>All Components Listed</u>
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### EU Risk Phrases

### Safety Phrase

- None

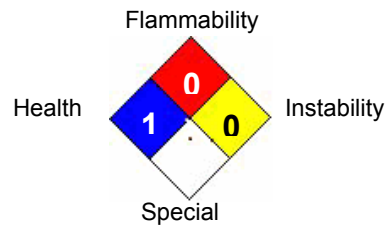
## Section 16 - Other Information

Hazardous Material Information System (HMIS)

National Fire Protection Association (NFPA)

HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B

**HMIS & NFPA Hazard Rating**  
**Legend**  
 \* = Chronic Health Hazard  
 0 = INSIGNIFICANT  
 1 = SLIGHT  
 2 = MODERATE  
 3 = HIGH



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Reviewer Revision

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