SAFETY DATA SHEET

Filthy

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name:	Filthy This SDS is prepared for this full concentrate. Users dilute with water at up to 1:64	
Company Name:	Oraganic Cleaning Compounds 17813 S Main St, Gardena, CA 90248. Unit 116	**Phone Number:** +1 (775)825-8809
Emergency Contact:	CHEMTREC	+1 (800)424-9300

2. HAZARDS IDENTIFICATION

Acute Toxicity: Oral, Category 4
Skin Corrosion/Irritation, Category 2
Serious Eye Damage/Eye Irritation, Category 2A

GHS Signal Word:	**Warning**
GHS Hazard Phrases:	H302 - Harmful if swallowed. H315 - Causes skin irritation. H320 - Causes eye irritation.
GHS Precaution Phrases:	P102 - Keep out of reach of children. P103 - Read label before use. P264 - Wash hands thoroughly after handling. P280 - Wear protective gloves/protective clothing/eye protection.
GHS Response Phrases:	P303+361+353 - IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with plenty of water for 15 minutes. P332+313 - If skin irritation occurs, get medical advice/attention. P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P315 - Get immediate medical advice/attention. P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. P342 - If experiencing respiratory symptoms: P313 - Get medical advice/attention. P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P315 - Get immediate medical advice/attention.
GHS Storage and Disposal Phrases:	P501 - Dispose of contents/container in accordance to local, state and federal regulations.

Potential Health Effects (Acute and Chronic):

Inhalation:	Harmful if inhaled. Causes respiratory tract irritation. Causes chemical burns to the respiratory tract.
Skin Contact:	Causes skin burns. Causes redness and pain. May cause skin rash (in milder cases), and cold and clammy skin with cyanosis or pale color. May be harmful if absorbed through the skin.
Eye Contact:	Causes severe eye burns. Causes redness and pain. Contact may cause ulceration of the conjunctiva and cornea. Eye damage may be delayed.
Ingestion:	Harmful if swallowed. Causes gastrointestinal tract burns. May cause gastrointestinal irritation with nausea, vomiting and diarrhea.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration
7758-29-4	STPP	Withheld in accordance with CBI
7601-54-9	Sodium phosphate, Tribasic	
1310-58-3	Potassium hydroxide	
111-76-2	Glycol Ether EB	
61790-12-3	Tall oil acids	
9016-45-9	Nonylphenol ethoxylate	

4. FIRST AID MEASURES

Emergency and First Aid Procedures:

In Case of Inhalation: Remove from exposure and move to fresh air immediately.

In Case of Skin Contact: Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse.

In Case of Eye Contact: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.

In Case of Ingestion: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. If victim is conscious and alert, give 2-4 cupfuls of water. Get medical attention immediately.

Note to Physician: Treat symptomatically and supportively. Show this safety data sheet to the doctor in attendance.

5. FIRE FIGHTING MEASURES

Flash Pt: No data.

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

Autoignition Pt: No data.

Suitable Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or appropriate foam.

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. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

Flammable Properties and Hazards: No data available.

6. ACCIDENTAL RELEASE MEASURES

Protective Precautions, Protective Equipment and Emergency Procedures: Use proper personal protective equipment as indicated in Section 8.

Environmental Precautions: Do not let product enter drains, sewers, watersheds or water systems. Do not let this chemical enter the environment. Clean up spills immediately, observing precautions in the Protective Equipment section.

Steps To Be Taken In Case Material Is Released Or Spilled: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Provide ventilation.

7. HANDLING AND STORAGE

Precautions To Be Taken in Handling: Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation. Use with adequate ventilation. Wash thoroughly after handling. Keep container tightly closed. Do not breathe vapor.

Precautions To Be Taken in Storing: Store in a cool, dry place. Store in a tightly closed container. Keep container closed when not in use. Store in a cool, dry, well-ventilated area away from incompatible substances.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
7758-29-4	STPP	No data.	No data.	No data.
7601-54-9	Sodium phosphate, Tribasic	No data.	No data.	No data.
1310-58-3	Potassium hydroxide	PEL: 2.0 mg/m3	CEIL: 2 mg/m3	No data.
111-76-2	Glycol Ether EB	PEL: 50 ppm	TLV: 20 ppm	No data.
61790-12-3	Tall oil acids	No data.	No data.	No data.
9016-45-9	Nonylphenol ethoxylate	No data.	No data.	No data.

Respiratory Equipment (Specify Type): Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Eye Protection: Wear chemical splash goggles.

Protective Gloves: Wear appropriate protective gloves to prevent skin exposure. Rubber or neoprene gloves.

Other Protective Clothing: Wear appropriate protective clothing to prevent skin exposure.

Engineering Controls (Ventilation etc.): Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low.

Work/Hygienic/Maintenance Practices: Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical States: [ ] Gas [X] Liquid [ ] Solid

Appearance and Odor: Light yellow.
Liquid.
Transparent.

Melting Point: No data.

Boiling Point: No data.

Autoignition Pt: No data.

Flash Pt: No data.

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

Specific Gravity (Water = 1): 1.047 - 1.067

Vapor Pressure (vs. Air or mm Hg): No data.

Vapor Density (vs. Air = 1): No data.

Evaporation Rate: No data.

Solubility in Water: No data.

pH: 13.5

Percent Volatile: No data.

10. STABILITY AND REACTIVITY

Stability: Unstable [ ] Stable [X]

Conditions To Avoid - Instability: Incompatible materials, ignition sources.

Incompatibility - Materials To Avoid: Strong oxidizing agents, Strong acids, Acids.

Hazardous Decomposition or Byproducts: Carbon monoxide, oxides of phosphorus, Carbon dioxide, oxides of potassium.

Possibility of Hazardous Reactions: Will occur [ ] Will not occur [X]

Conditions To Avoid - Hazardous Reactions: No data available.

11. TOXICOLOGICAL INFORMATION

Toxicological Information:

Epidemiology: No information found.
Teratogenicity: No information available.
Reproductive Effects: No information found.
Mutagenicity: No information found.
Neurotoxicity: No data available.

CAS# 1310-58-3: Potassium hydroxide: Acute toxicity, LD50, Rat, 13.00 .
Standard Draize Test, Skin, Species: Guinea pig, 50.00 MG, 24 H. Result: Behavioral: Food intake (animal). Nutritional and Gross Metabolic:Weight loss or decreased weight gain.
CAS# 9016-45-9: Nonylphenol ethoxylate: Acute toxicity, LD50, Skin, Rabbit, > 2000. MG/KG. Result: Lungs, Thorax, or Respiration:Other changes. Gastrointestinal:Nausea or vomiting.
Acute toxicity, LD50, Oral, Rat, 3310. MG/KG. Result: Lungs, Thorax, or Respiration:Dyspnea. Gastrointestinal:Other changes.

Irritation or Corrosion:

Other Studies: CAS# 111-76-2:
Acute toxicity, LC50, Inhalation, Rat, 450.0 ppm, 4 H.
Acute toxicity, LD50, Oral, Rat, 470.0 mg/kg
Acute toxicity, LD50, Skin, Rabbit, 220.0 mg/kg

Other Studies: CAS# 111-76-2:
Standard Draize Test, Eyes, Species: Rabbit, 100.0 mg, 24 H

Other Studies: CAS# 1310-58-3:
Acute toxicity, LD50, Oral, Rat, 273 mg/kg

Other Studies: CAS# 1310-58-3:
Standard Draize Test, Skin, Species: Rabbit, 50.0 mg, 24H

Other Studies: PhosphateCAS# 7758-29-4:
Acute toxicity, LD50, Oral, Rat, 3120 mg/kg

Other Studies: SurfactantCAS# 9016-45-9
Acute toxicity, LD50, Oral, Rat, 1310 mg/kg.

Other Studies: SurfactantCAS# 9016-45-9
Standard Draize Test, Eyes, Species: Rabbit, 4mg.

Carcinogenicity/Other Information:

CAS# 7758-29-4: Not listed by ACGIH, IARC, NTP, or CA Prop 65.
CAS# 7601-54-9: Not listed by ACGIH, IARC, NTP, or CA Prop 65.
CAS# 1310-58-3: Not listed by ACGIH, IARC, NTP, or CA Prop 65.
CAS# 111-76-2: ACGIH: A3 - Confirmed animal carcinogen with unknown relevance to humans.

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.

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.

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

12. ECOLOGICAL INFORMATION

General Ecological Information:

Environmental: TERRESTRIAL FATE: Based on a recommended classification scheme, an estimated Koc value of 67,, determined from an experimental log Kow and a recommended regression-derived equation, indicates that ethylene glycol mono-n-butyl ether is expected to have high mobility in soil. An estimated BCF value of 2.5 was calculated for ethylene glycol mono-n-butyl ether, using an experimental log Kow of 0.83 and a recommended regression-derived equation. According to a recommended classification scheme, this BCF value suggests that bioconcentration in aquatic organisms is low.

Other: An estimated BCF value of 2.5,, from an experimental log Kow, suggests that ethylene glycol mono-n-butyl ether bioconcentration in aquatic organisms will be low, according to a recommended classification scheme.

Physical: No information found.

Results of PBT and vPvB assessment:

Other Studies: CAS# 111-76-2:
LC50, Water Flea (Daphnia magna), 1720 mg/l, 24 H, Intoxication
LC50, Common Shrimp, Sand Shrimp (Crangon crangon), 775000 ug/l, 96 H, Mortality
LC50, Amphipod (Chaetogammarus marinus), young organism(s), 1000 mg/l, 24 H, Mortality
LC50, Carp (Leuciscus idus ssp. melanotus), 1575 mg/l, 48 H, Mortality
Effective concentration to 0% of test organisms, Blue-Green Algae (Microcystis aeruginosa),156000 ug/L,Population

Other Studies: CAS# 1310-58-3:
LC50, Western Mosquitofish (Gambina affinis), adult(s), 80000 ug/L, 96H, Mortality

Other Studies: SurfactantCAS #9016-45-9
LC50, Bluegill (Lepomis macrochirus), 2800 ug/L, 24H

LC50, Water Flea (Daphnia magna), adults, 17000 ug/l, 48 H

Persistence and Degradability: No data available.

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

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. Observe all federal, state, and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material.

14. TRANSPORT INFORMATION

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not Regulated.
DOT Hazard Class:
UN/NA Number:

15. REGULATORY INFORMATION

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

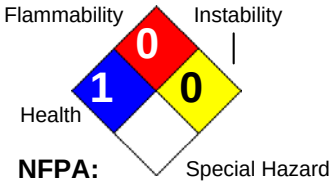
CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
7758-29-4	STPP	No	Yes 5000 LB	No
7601-54-9	Sodium phosphate, Tribasic	No	Yes 5000 LB	No
1310-58-3	Potassium hydroxide	No	Yes 1000 LB	No
111-76-2	Glycol Ether EB	No	No	Yes-Cat. N230
61790-12-3	Tall oil acids	No	No	No
9016-45-9	Nonylphenol ethoxylate	No	No	No

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
7758-29-4	STPP	TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: Title 8; MA Oil/HazMat: Yes; MI CMR, Part 5: Part 5; NJ EHS: No; NY Part 597: Yes; PA HSL: Yes - E
7601-54-9	Sodium phosphate, Tribasic	TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: Title 8; MA Oil/HazMat: Yes; MI CMR, Part 5: Part 5; NJ EHS: Yes - 1724; NY Part 597: Yes; PA HSL: Yes - E
1310-58-3	Potassium hydroxide	TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: Title 8; MA Oil/HazMat: Yes; MI CMR, Part 5: Part 5; NJ EHS: Yes - 1571; NY Part 597: Yes; PA HSL: Yes - E
111-76-2	Glycol Ether EB	TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: TAC, Title 8; MA Oil/HazMat: Yes; MI CMR, Part 5: Part 5; NJ EHS: Yes - 0275; NY Part 597: No; PA HSL: Yes - 1
61790-12-3	Tall oil acids	TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: No
9016-45-9	Nonylphenol ethoxylate	TSCA: Yes - Inventory, 8A PAIR; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: No

16. OTHER INFORMATION

Revision Date: 01/01/2016

Hazard Rating System:



Additional Information About This Product: No data available.

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