

Al Nazafat**Concentrated Phenyl****SAFTEY DATA SHEET****Section 1 : Product & Company Information**

Product Name : **Concentrated Phenyl**
 Other means of identification : White Phenyl
 Recommended use : Drain Opener
 Restriction on use : Reserved for industrial and personal purpose
 Product dilution information : Product is sold ready to use with dilution with water
 Company : **Al Nazafat Inter care Solutions (HSSE Partners)**
 Suite No. 615, Ceasers Tower, Shahra-eFaisal, Karachi.
 Emergency Telephone Nos. : 02132803217-03333397452
 Issuing date : July 4, 2020

Section 2 : Hazards Identification

Flammable Liquids : 0
 Eye Irritation : 2

Hazards pictogram :



Signal Word : **Danger**
 Hazard Statements : Causes severe skin burns and eye damage
 Precautionary Statements : **Prevention:**

Wash skin thoroughly after handling. Wear protective gloves/ protective clothing/ eye protection/ face protection.
 Keep container tightly closed

Response:

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/doctor. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor. Wash contaminated clothing before reuse.

Maintain eye wash and quick drench facilities in work area.
 use dry sand, dry chemical or alcohol-resistant foam for extinction.

Storage:

Store locked up

Disposal:

Dispose of contents/ container to an approved waste disposal plant.
 Wash face, hands and any exposed skin thoroughly after handling. Immediately call poision centre or doctor if swallowed rinse mouth do not induce vomiting
 Wear Protective gloves, clothing face protection and eye protection

Other hazards :

Other hazards :

Section 3 : Composition / Information on Ingredients

Pure substance / Mixture : Mixture

Chemical Name : Pine Oil Emulsifier, Thickner

Section 4 : First Aid Measures

in case of eye contact : Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

in case of skin contact : Wash off immediately with plenty of water for at least 15 minutes. Use a mild soap if available. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention immediately

if swallowed : Rinse mouth with water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention immediately

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if Inhaled	: Remove to fresh air. Treat symptomatically. Get medical attention if symptoms occur.
Protection for first -aiders	: If potential for exposure exists refer to Section 8 for specific personal protective equipment.
Notes to Physician	: Treat Symptomatically (refer toxicological information (Section 11))

Section 5	Fire fighting Measures
Suitable extinguishing media	: Use existing measures that are appropriate to local circumstances and the surrounding environment
Unsuitable extinguishing	: High volume water jet
Specific hazard during fire fightings	: Carbon oxides & Carbon Mono oxides
Hazards combustion products	: No specific fire or explosive hazards Use water spray to cool unopened container. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. In the event of fire and / or explosion do not breathe fume.
Specific extinguishing methods	

Section 6	Accidental Release Measure
Personal precautions, protective equipment and emergency procedure	: Ensure adequate ventilation. Keep people away from and upwind of spill/leak. Avoid inhalation, ingestion and contact with skin and eyes. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. Ensure clean-up is conducted by trained personnel only. Refer to protective measures listed in sections 7 and 8.
Environment precaution	: Do not allow with soil, surface or ground water Stop leak if safe to do so. Contain spillage, and then collect with noncombustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Flush away traces with water. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway
Method and materials for containment and cleaning up	

Section 7	Handling and Storage
Advice on safe handling	: Do not ingest. Do not get in eyes, on skin, or on clothing. Do not breathe dust/ fume/ gas/ mist/ vapors/ spray. Use only with adequate ventilation. Wash hands thoroughly after handling. In case of mechanical malfunction, or if in contact with unknown dilution of product, wear full Personal Protective Equipment (PPE).
Condition for Storage	: Do not store near acids. Keep out of reach of children. Store in suitable labeled containers.
Storage temperature	: 10 °C to 45 °C
Incompatible Products	: do not use with other toilet bowl cleaners, rust removers acids or caustic material, or products containing ammonia

Section 8	Exposure Controls / Personal Protection
Ingredients with workplace control parameters	
Ingredients	: Pine Oil Emulsifier, Thickner
Form of Exposure	: NIOSH IDLH immediately dangerous to life and health
Permissible Concentration	: Ceiling 2 mg/m ³
Engineering measures	: Showers, Eyewash stations Good General ventilation should be sufficient to control worker exposure to airborne contaminants.
Personal Protective Equipment	: Required
Eye Protection	: Safety eye wear complying with approved standards in case of exposure with liquid splashes mists gases or dust.
Hand Protection	: Chemical resistant gloves is necessary
Skin Protection	: PPE for body
Respiratory Protection	: Respirators must be used
Hygiene measures	: Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use. Wash face, hands and any exposed skin thoroughly after handling. Provide suitable facilities for quick drenching or flushing of the eyes and body in case of contact or splash hazard.

Section 9	Physical & Chemical Properties
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Appearance	Liquid
Colour	White
Odor	non
pH	
Melting point/ frezing point	no data available
Odor Threshold	no data available
Melting point/ frezing point	no data available
Initial boiling point & boiling range	no data available
Evoporation rate	no data available
Flammability (solid gas)	no data available
Upper explosion limit	no data available
Lower explosion limit	no data available
Vapor pressure	no data available
Water Solubility	no data available
Solubility in other solvents	no data available
Partition coefficient : n-octanol / water	no data available
Autoignition tempreture	no data available
Thermal decomposition	no data available
Viscosity Kinematic	no data available
Explosive properties	no data available
Oxidizing properties	no data available
Molecular weight	no data available
VOC	no data available

Section 10 Stability and Reactivity

Chemical Stability	Stable under normal condition
Possibility of hazardous reaction	Reacts with other household chemicals such as other toilet bowl cleaners, rust removers acids or products containing ammoni and caustics to produce hazardous irritation and gases, such as chlorine and other chlorinated compounds
Condition to avoid	Heat, flames and sparks
Incompatible material	other toilet bowl cleaners, rust removers acids or products containing ammoni and caustics. Acids, Metals, Organic materials , bases.
Hazardous decomposition products	shall not be used with Acids or mixed with other substance

Section 11 Toxicology information

Information on likely routes of exposure	Inhalation, Eye contact, skin contact and exposure to vapors may irritate respiratory tract and cause coughing, high concentration of inhalation may cause pulmonary edema.
Potential Health effects	
Eyes	Cause serious eye damage and is Corrosive
Skin Protection	Cause serious skin damage and prolong exposure can cause burns
Ingestion	Ingestion may cause burns to gastrointestinal tract and respiratory tract, nausea, vomiting and diarrhea
Inhalation	inhalation may cause pulmonary edema.
Chronic Exposure	May cause redness and tearing of the eyes. May cause burns to eyes. May cause redness or burns to skin.
STOT- Single exposure	No information available

Ingredients

Acute dermal toxicity	May cause pulmonary edema and burning of respiratory tract
Acute inhalation toxicity	May cause pulmonary edema and burning of respiratory tract

Section 12 Ecological Information

Ecotoxicity	
Environmental Effects	no data available

Product

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Toxicity to fish	no data available
Toxicity to daphnia and other aquatic invertebrates	no data available
Toxicity to algae	no data available
Ingrediants	
Toxicity to fish	no data available
Persistence and degradability	no data available
Bioaccumulative potential	no data available
Mobility in soil	no data available
Other adverse effects	no data available

Section 13	Disposal Consideration
	The product should not be allowed to enter drains, water courses or the soil.
Disposal Methods	Where possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations. Dispose of waste in an approved waste disposal facility
Disposal Considerations	Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not reuse empty containers.
RCRA- Resourse	
Conservation and Recovery	
Authorizatio ACT Haatdous waste	D001 (ignitable)

Section 14	Transport Information
Marks & labels	Contains Pine Oil
Class	Not regulated
Packing	None
General	Not regulated

Section 15	Regulatory Information
Hazards	Extremely Hazardous Substances Reportable Quantity
Governance	No chemical safety assessment has been made as this product is a mixture

Section 16	Other Information
	The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a
General	guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.
Health	3
Flammability	0
Physical Hazard	0