

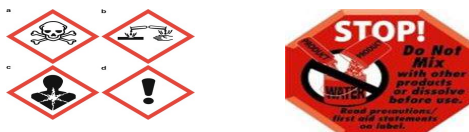
Al Nazafat**Advance Surface Cleaner****SAFTEY DATA SHEET****Section 1 : Product & Company Information**

Product Name : **Advance Surface Cleaner**
 Other means of identification : not applicable
 Surface Cleaner / Bath room wash / Kitchen wash including Marble Granite and
 Recommended use : other Products with Hard Surface
 Restriction on use : not applicable
 Product dilution information : Product is sold ready to use
 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 : 3
 Eye Irritation : 2

Hazards pictogram :



Signal Word : Warning
 Hazard Statements : NOT classified as a poison
 Precautionary Statements : Prevention:
 The product is not combustile under normal conditons. When involved in fire the product may generate carbondioxide and carbon monooxide. Stabel under ordinary condition and use of storage. Incompatible with Oxidizing agents and Acids. Keep out of reach of Children
 Keep container tightly closed
 Response:
 if in eyes : Rinse cautiously with water for several minutes.
 Remove contact lenses, if Present and easy to do. Continue rinsing.
 Maintain eye wash and quick drench facilities in work area.
 in case of fire : use dry sand, dry chemical or alcohol-resistant foam for extinction.
 Storage:
 Store in a well - ventilated place. Keep cool.
 Disposal:
 Dispose of contents/ container to an approved waste disposal plant.
 Other hazards : NOT a hazdareous material
 Other hazards : None Known

Section 3 : Composition / Information on Ingredients

Pure substance / Mixture : Mixture
 Chemical Name : **Detergent, Alcohol, Surfactanats & Fragrance**

Section 4 : First Aid Measures

in case of eye contact : Rinse water Get medical attention if systems occur
 in case of skin contact : Rinse with water
 if swallowed : Rinse mouth, Get medical attention if systems occur
 if Inhaled : Get medical attention if systems occur
 Protection for first -aiders : No special precautions are necessary for first aid responders.

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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 fighting: Carbon oxides & Carbon Mono oxides

Hazards combustion products : No specific fire or explosive hazards

Specific extinguishing methods : 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.

Section 6 Accidental Release Measure

Personal precautions, protective equipment and emergency procedure : Remove all sources of ignition. Ensure clean up is conducted by trained personnel only. Refer to protective measures listed in sections 7 and 8. Do not touch or walk through spilled material.

Environment precaution : Do not allow with soil, surface or ground water

Method and materials for containment and cleaning up : Eliminate all ignition sources if safe to do so, stop leak if safe to do so. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (refer 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.

Section 7 Handling and Storage

Advice on safe handling : Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors). Keep away from fire, sparks and heated surfaces. Keep away from heat and sources of ignition. Keep in a cool, wellventilated place. Keep away from oxidizing agents. Keep out of reach of children. Keep container tightly closed. Store in suitable labeled containers.

Condition for Storage : 5 °C to 35 °C

Section 8 Exposure Controls / Personal Protection

Ingredients with workplace control parameters

Ingredients : Sodium Hypochlorite

Form of Exposure : DFG MAC-VALUE LIST

Permissible Concentration : PEAK 4MG/M3, 4 TIMES PER SHIFT, 15 MINUTES FROM INHALE FRACTION
TWA 2 MG/M3 8 HOURS FROM INHALATION FRACTION

Engineering measures : 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 : No Specific measures identified

Section 9 Physical & Chemical Properties

Appearance : Liquid

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Colour	Clear Pink
Odor	fragrance added
pH	7-8
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
Relative vapor density	0.966 to 1.066
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	No dangerous reaction known under conditions of normal use
Condition to avoid	Heat, flames and sparks
Incompatible material	None Known
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
Potential Health effects	
Eyes	Cause serious eye irritation
Skin Protection	Health injuries are not known or expected under normal use
Ingestion	Health injuries are not known or expected under normal use
Inhalation	Health injuries are not known or expected under normal use
Chronic Exposure	Health injuries are not known or expected under normal use
Experience with human exposure	
Eye Contact	Redness, Pain, Irritation
Skin Contact	No symptoms known or expected
Ingestion	No symptoms known or expected
Inhalation	No symptoms known or expected

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Acute oral toxicity	Acute toxicity estimate > 5,000 mg/kg
Acute Inhalation toxicity	no data available
Acute dermal toxicity	no data available
Skin Corrosion/ irretation	no data available
Serious eye damage/ eye irritation	no data available
Respiratory or skin sensitization	no data available
Carcinogenicity	
Reproductive effects	no data available
Germ cell mutagenicity	no data available
Teratogenicity	no data available
STOT- Single exposure	The substance or mixture is not classified as specific target organ toxicant, single exposure
STOT- repeated exposure	no data available
Aspiration toxicity	no data available

Ingredients

Acute dermal toxicity	Quaternary Ammonium
Acute inhalation toxicity	Quaternary Ammonium

Section 12**Ecological Information****Ecotoxicity**

Environmental Effects	Harmful to aquatic life
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Product

Toxicity to fish	no data available
Toxicity to daphnia and other aquatic invertebrates	no data available
Toxicity to algae	no data available

Ingredients

Toxicity to fish	dangerous to aquatic life
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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****Disposal Methods**

The product should not be allowed to enter drains, water courses or the soil. 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- Resource

Conservation and Recovery

Authorizatio ACT Haatdous waste D001 (ignitable)

Section 14**Transport Information****Marks & labels**

Contains Alcohol

Class

Not Regulated

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Packing no specific requirement
General to be trasported in paked with marks specification

Section 15 Regulatory Information

Hazards Not scheduled in standard uniform schedule of medicine and Posion
Governance No chemical safety assessment has been made as this product is a mixture

Section 16 Other Information

General

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 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.