

**Al Nazafat****Liquid Dish Wash Gel****SAFETY DATA SHEET****Section 1 : Product & Company Information**

Product Name : **Hand dishwasher and general purpose detergent**  
 Other means of identification : not applicable  
 Recommended use : Liquid Wash Gel  
 Restriction on use : not applicable  
 Product dilution information : Product is sold ready to use  
 Company : **Al Nazafat Inter care Solutions**  
 Suite No. 615, Ceasers Tower, Shahra-eFaisal, Karachi.  
 Emergency Telephone Nos. : 02132803217-03333397452  
 Issuing date : July 4, 2020

**Section 2 : Hazards Identification**

Flammable Liquids : Not flammable liquid  
 Eye Irritation : No risk phrases have been associated for this product

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 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****Section 3 : Composition / Information on Ingredients**

Pure substance / Mixture : Mixture  
 Chemical Name : **Nonionic Surfactanats**  
 Appearance : **yellow**  
 Odor : **fragrance added**  
 pH as is : **7-8.5**  
 Foam level : **excellent foam**  
 Viscosity : **Thick**  
 Shelf life : **2 years**  
 Freeze/ thaw stability : **Excellent**  
 solubility in water : **complete**

**Al Nazafat****Liquid Dish Wash Gel****SAFETY DATA SHEET**Dilution ratio **ready to use****Section 4 First Aid Measures**

in case of eye contact : Rinse water  
 in case of skin contact : Rinse with water  
 if swallowed : Rinse mouth, Get medical attention if symptoms occur  
 if Inhaled : Get medical attention if symptoms occur  
 Protection for first -aiders : No special precautions are necessary for first aid responders.  
 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  
 Hazards combustion products : Use personal protective equipment  
 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.  
 Environment precaution : Do not allow with soil, surface or ground water  
 Method and materials for containment and cleaning up : Eliminate all ignition source 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. Do not mix with any other chemicals  
 Condition for Storage : 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.  
 Storage temperature : 0 °C to 35 °C

**Section 8 Exposure Controls / Personal Protection****Ingredients with workplace control parameters**

Ingredients : Nonionic surfactants  
 OSHA Permissible Exposure Limits : No limit have been allocated to this product

Permissible Concentration : Sodium Hydroxide cause burns

Engineering measures : Good General ventilation should be sufficient to control worker exposure to airborne contaminants.

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### Personal Protective Equipment

Eye Protection	No Special Protective equipment required
Hand Protection	No Special Protective equipment required
Skin Protection	No Special Protective equipment required
Respiratory Protection	No personal respiratory protective equipment required under normal conditions
Hygiene measures	No Specific measures indentified

### Section 9 Physical & Chemical Properties

Appearance	Liquid
Colour	Clear Yellow
Odor	added
pH	7-8.5
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	complete
Solubility in other solvents	complete
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. Avoid extreme tempreture
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	Carbon oxides

### Section 11 Toxicology information

Information on likely routes of exposure  
Inhalation, Eye contact, skin contact

#### Potential Health effects

Eyes	this product is not eye irritant. However the product may cause irritation and discomfort if splashed into eyes that may include redness, stinging, and swelling
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

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Chronic Exposure	Health injuries are not known or expected under normal use
<b>Experience with human exposure</b>	
Eye Contact	not in normal condition unless direct splashed
Skin Contact	No symptoms known or expected
Ingestion	No symptoms known or expected
Inhalation	No symptoms known or expected
<b>Toxicity</b>	
Acute oral toxicity	no data available
Acute Inhalation toxicity	no data available
Acute dermal toxicity	no data available
Skin Corrosion/ irritation	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
<b>Ingredients</b>	
Acute dermal toxicity	Not harmful
Acute inhalation toxicity	The product does not cause respiratory tract irritation.

**Section 12 Ecological Information**

<b>Ecotoxicity</b>	
Environmental Effects	no data available
<b>Product</b>	
Toxicity to fish	can affect aquatic environment
Toxicity to daphnia and other aquatic invertebrates	no data available
Toxicity to algae	no data available
<b>Ingredients</b>	
Toxicity to fish	no data available
<b>Persistence and degradability</b>	no data available
<b>Bioaccumulative potential</b>	no data available
<b>Mobility in soil</b>	no data available
<b>Other adverse effects</b>	no data available

**Section 13 Disposal Consideration**

<b>Disposal Methods</b>	to be disposed with guidance of local regulations
<b>Disposal Considerations</b>	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.

**Section 14 Transport Information**

<b>Marks &amp; labels</b>	Not regulated
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**Class** 0  
**Packing** no specific requirement  
**General** to be transported in packed with marks specification

### Section 15 Regulatory Information

**Hazards** Essentially non Hazardous  
**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.