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	May. 08, 2015
INSTANT HAND SANITIZER	

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Commercial Product Name : HANDY SOLUTIONS INSTANT HAND SANITIZER
Company : NAVAJO MFG. CO. INC.
: 533 Fox Street, Denver CO 80216
:
Emergency telephone number : 800-525-5097

2. HAZARDS IDENTIFICATION

Most important hazards : The product is not classified as dangerous in accordance with EEC Commission Directive 1999/45/EC, 1967/548/EC and EEC Commission Regulation 1907/2006/EC (REACH) Annex II. May cause eye, skin, and respiratory tract irritation.

Environmental properties : Hygroscopic (absorbs moisture from the air).
Not hazardous.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients (specific)	%	CAS Number	LD 50 of Ingredient (specify species and route)	LC 50 of Ingredient (specify species)
Active ingredient				
Ethyl Alcohol	62	64-17-5	N/A	N/A
Inactive ingredient				
Purified water	37.098	7732-18-5	N/A	N/A
triethanolamine	0.2	102-71-6	N/A	N/A
glycerin	0.1	56-81-5	N/A	N/A
propylene glycol	0.1	57-55-6	N/A	N/A
tocopheryl acetate	0.001	58-95-7	N/A	N/A
carbomer	0.3	9007-16-3	N/A	N/A
aloe barbadensis leaf juice	0.001	85507-69-3	N/A	N/A
fragrance	0.2	N/A	N/A	N/A

4. FIRST AID MEASURES

Inhalation : If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.

Skin contact : In case of contact, flush skin with plenty of water. Remove contaminated clothing and shoes. Get medical aid if irritation develops and persists. Wash clothing before reuse.

Eye contact : In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical aid.

Ingestion : If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical aid.

Additional advice : Show this safety data sheet to the doctor in attendance.
Treat symptomatically.

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5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Water spray, dry chemical, alcohol foam, or carbon dioxide.
- Specific hazards : Oxides of carbon, sulfur and sodium oxide.
- Special protective equipment for firefighters : Wear personal protective equipment.
Wear self contained breathing apparatus for fire fighting if necessary.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : Ensure adequate ventilation.
Avoid contact with skin, eyes and clothing.
Keep away from open flames, hot surfaces and sources of ignition.
- Environmental precautions : Do not flush into surface water.
- Methods for cleaning up : Soak up with inert absorbent material
Sweep up and shovel into suitable containers for disposal.
Dispose of in accordance with local regulations.

7. HANDLING AND STORAGE

- Storage : Keep tightly closed in a dry, cool and well-ventilated place.
Remove all sources of ignition.
- Handling : Avoid contact with skin, eyes and clothing.
- Packaging material : Keep in properly labelled containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Personal protective equipment
- Respiratory protection : None required for normal use.
- Hand protection : None required for normal use.
- Eye protection : None required for normal use.
- Hygiene measures : Use only in area provided with appropriate exhaust ventilation.
Handle in accordance with good industrial hygiene and safety practice.
- Environmental exposure controls : No information available.

9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance : Liquid.
- Colour :
Colorless)
- Odour : Characteristic.
- pH : 5-7.

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Boiling point/range	:	No data available.
Melting point/range	:	No data available.
Flash point	:	No data available.
Evaporation rate	:	No data available.
Vapour density	:	No data available.
Solubility in other solvents	:	No data available.
Explosive properties	:	No data available.
Oxidising properties	:	No data available.
Vapour pressure	:	No data available.
Relative density	:	No data available.
Water solubility	:	Soluble.
Viscosity	:	No data available.
Partition coefficient (n-octanol/water)	:	No data available.

10. STABILITY AND REACTIVITY

Stability	:	Stable at normal conditions.
Hazardous decomposition products	:	Possible decomposition products are: Carbon oxides.
Materials to avoid	:	Oxidising agents; Strong acids.
Conditions to avoid	:	Heat, flames and sparks.

11. TOXICOLOGICAL INFORMATION

Acute toxicity	:	Sodium dodecyl sulphate (CAS No.: 151-21-3) Oral rat LD50=1288 mg/kg; Sodium sulphate(CAS No.: 7757-82-6) Oral, mouse: LD50 = 5989 mg/kg;
Inhalation	:	May cause respiratory tract irritation. May be harmful if inhaled.
Skin contact	:	May cause skin irritation. May cause an allergic reaction in certain individuals.
Eye contact	:	May cause eye irritation. Causes redness and pain.
Ingestion	:	May cause gastrointestinal irritation with nausea, vomiting and diarrhea. May be harmful if swallowed.
Chronic toxicity	:	No information found.

12. ECOLOGICAL INFORMATION

Bioaccumulation	:	No data is available on the product itself.
Ecotoxicity effects	:	No data available.
Mobility	:	Soluble.
Persistence and degradability	:	Inherently biodegradable.

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13. DISPOSAL CONSIDERATIONS

Waste from residues : Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

ADR/RID : Not classified as dangerous for conveyance in the meaning of the Carriage of Dangerous Goods by Road and Rail.
 IMDG : Not classified as dangerous in the meaning of transport regulations.
 ICAO/IATA : Not classified as dangerous in the meaning of transport regulations.

US Department of Transportation (D.O.T.)

Additional Information: This product has a flash point greater than 24°C (75°F) and is therefore classified as a Packing Group III. Consumer product. Exempt from D.O.T. regulations as long as the volume in each package does not exceed five (5) liters.

This product may be classified as a "Consumer Commodity" ORM-D.

IATA

If shipped by air, this DOT ORM-D classification does not apply and the product must be shipped as a flammable Material.

15. REGULATORY INFORMATION

Labelling : The product is not classified as dangerous in accordance with EEC Commission Directive 1999/45/EC, 1967/548/EC and EEC Commission Regulation 1907/2006/EC (REACH) Annex II.
 Symbol(s) : No data available.
 R-phrase(s) : No data available.
 S-phrase(s) : No data available.

16. OTHER INFORMATION

Sources of key data used to compile the datasheet : European Chemicals Bureau

The contents and format of this SDS are in accordance with EEC Commission Directive 1999/45/EC, 1967/548/EC and EEC Commission Regulation 1907/2006/EC (REACH) Annex II.

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