

Section 1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: Product code: Manufacturer code:	Hand Sanitizer Gel HASA
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1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of substance/mixture:	PT1 Human Hygiene Biocidal Product. A general purpose alcohol based gel preparation for cleansing and sanitising the hands. Uses advised against: uses other than those are not are not recommended
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1.3. Details of the supplier of the Safety Data Sheet

Company name: Tel: Email:	WIPEOUT LTD Unit 45, Cookstown Industry Estate 3 rd Avenue Tallaght Dublin24 Ireland +353 (0)1 451 66 66 info@wipeout.ie
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1.4. Emergency telephone number

Emergency tel:	+353 1 451 6666 available during the office hours Mon-Fr 8am-5pm +353 (0)1 809 2566 or (0)1 837 9964 The National Poisons Information Centre
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Section 2. Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP Regulation No. 1272/2008:	Flam. Liq. 2. - H225 Eye Irrit. 2 – H319 Environmental Hazards: not classified. Text of hazard statements see Section 16.
Classification under Directive 67/548 / EEC or 1999/45 / EC:	Xi; R41. F; R11 Irritating to eyes. The product does not meet the requirement for classification as an environmental hazard in accordance with directive 1999/45/EEC. The product is flammable. Heating may generate flammable vapours. Text of R-phrases see section 16.

2.2. Label elements

Label elements:	
Hazard statements:	H225 Highly flammable liquid and vapour. H319 Causes serious eye irritation.
Signal words:	Danger Flammable
Hazard pictograms:	
Precautionary statements:	P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. NO SMOKING. P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 +313 If eye irritation persists: Get medical advice/attention.

	P370+378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish..
	P403+235 Store in a well-ventilated place. Keep cool.
	P501 Dispose of contents/container in accordance with local/regional/national regulation
Supplementary precautionary statements:	P233 Keep container tightly closed.

2.3. Other hazards

PBT:	This mixture does not contain any substances that are assessed to be PBT or vPvB.
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Section 3. Composition/information on ingredients

3.2. Mixtures

Description of the mixture:	A mixture of cationic surfactants, non-ionic surfactant & chelating agents in water
Composition comments:	The data shown are in accordance with the latest EC Directives.
INCI	Alcohol Denat. Aqua Acrylates Alkyl Crosspolymer Parfum Glycerine Triclosan Aloe Vera Barbadosensis Triisopropanolamine

Section 4. First aid measures

4.1. Description of first aid measures

Skin contact:	Wash contaminated skin with water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Eye contact:	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.
Ingestion:	Wash out mouth with water. Remove dentures if any. Move exposed person to fresh air. Keep person warm and at rest. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen ht clothing such as a collar, tie, belt or waistband.
Inhalation:	Move exposed person to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

4.2. Most important symptoms and effects, both acute and delayed

Skin contact:	None known.
Eye contact:	May cause severe eye irritation.
Ingestion:	May cause nausea, headache, dizziness and intoxication.
Inhalation:	No known significant effects or critical hazards. No specific data.
Delayed / immediate effect:	See SECTION 11 for more detailed information on health effects and symptoms.

4.3. Indication of any immediate medical attention and special treatment needed

Immediate / special treatment:	Notes to physician: No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. Show this Safety Data Sheet to the doctor in attendance. Protection of first aid personnel: No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.
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Section 5: Fire-fighting measures

5.1. Extinguishing media

Suitable:	Use water spray, fog /mist or foam. Carbon dioxide or dry powder. Dry chemicals, sand, dolomite etc. Use an extinguishing agent suitable for the surrounding fire
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5.2. Special hazards arising from the substance or mixture

Hazardous thermal decomposition products:	Highly flammable liquid and vapour. May form explosive mixtures with air at very high concentration.
Hazardous combustion products:	Protection against nuisance dust must be used when the airborne concentration exceeds 10mg/m3. Oxides of carbon.

5.3. Advice for fire-fighters

Advice for fire-fighters:	Cool containers exposed to flames with water until well after the fire is out
Special protective equipment for fire-fighters:	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions:	Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see section 8). Avoid breathing vapour or mist.
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6.2. Environmental precautions

Environmental precautions:	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Contain spillage with sand, earth or other suitable non-combustible material.
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6.3. Methods and material for containment and cleaning up

Clean-up procedures:	Small spill: Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Absorb in vermiculite, dry sand or earth and place into containers. Wash thoroughly after dealing with a spillage. Large spill: Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Dispose of via a licensed waste disposal contractor. Stop leak if without risk. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Contaminated absorbent material may pose the same hazard as the spilled product.
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6.4. Reference to other sections

Reference to other sections:	Note: see SECTION 1 for emergency contact information, SECTION 8 for personal protection and SECTION 13 for waste disposal
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Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements:	Usage precautions: Keep away from heat, sparks and open flame. Avoid contact with eyes.
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7.2. Conditions for safe storage, including any incompatibilities

Storage conditions:	Store in tightly closed original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame.
Storage Class:	Flammable liquid storage.

7.3. Specific end use(s)

Specific end use(s):	The identified uses for this product are detailed in Section 1.1.
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Section 8: Exposure controls / personal protection

8.1. Control parameters

Workplace exposure limits:	Ingredients comments: None
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DNEL/PNEC Values

DNEL / PNEC	No information available.
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8.2. Exposure controls

Engineering measure:	Not relevant
Respiratory protection:	Not relevant
Hand protection:	Not required
Eye protection:	Avoid contact with eyes. Not required normally but wear eye protection if you are conducting an operation where there is a risk of this product not getting into eyes.
Skin protection:	Not required
Hygiene measures:	DO NOT SMOKE IN WORK AREA! Promptly remove any clothing that becomes contaminated.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State:	Clear viscous liquid		
Colour:	Colourless		
Odour:	Characteristic		
pH:	6.5 – 7.0		
Solubility in water:	Highly soluble and miscible in water		
Evaporation rate:	No determined		
Viscosity at 20°C:	30,000 – 35,000 cps		
Ignition temperature:	No data		
Melting point:	Not applicable	Boiling point:	Approximately 100°C
Flammability	Flammable		
Explosion limits%:	Lower: No data	Upper:	No data
Flash point °C	19°C	Relative density:	0.87 – 0.89
Vapour pressure:	No data	Vapour density:	No data

9.2. Other information

Other information:	Not applicable.
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Section 10: Stability and reactivity

10.1. Reactivity

Reactivity:	There are no known reactivity hazards associated with this product.
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10.2. Chemical stability

Chemical stability:	The product is stable under normal conditions of storage and use.
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10.3. Possibility of hazardous reactions

Hazardous reaction:	Not Known
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10.4. Conditions to avoid

Conditions to avoid:	Avoid heat, flames and other sources of ignition.
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10.5. Incompatible materials

Materials to avoid:	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
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10.6. Hazardous decomposition products

Haz. decomp. products:	Protection against nuisance dust must be used when the airborne concentration exceeds 10mg/m ³ . Oxides of carbon.
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Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:	No data is available on the product. Based on the hazardous substances in the mixture and their concentration the product has been assessed according to the calculation method of Regulation (EC) 1272/2008 (as amended).
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Acute toxicity	
Oral:	Based on the available data on component substances, the classification criteria for acute oral toxicity are not met.
Dermal:	Based on the available data on component substances, the classification criteria for acute dermal toxicity are not met.
Inhalation:	Based on the available data on component substances, the classification criteria for acute inhalation toxicity are not met.
Other routes:	No data.
Skin corrosion/irritation	Based on the available data on component substances, the classification criteria for skin corrosion or irritation are not met.
Serious eye damage/irritation	Highly irritating. QECED 438.
Respiratory or skin sensitization	Based on the available data on component substances, the classification criteria for acute inhalation toxicity are not met.
Germ cell mutagenicity	Based on the available data on component substances, the classification criteria for germ cell mutagenicity are not met.
Carcinogenicity	Based on the available data on component substances, the classification criteria for carcinogenicity are not met.
Reproductive toxicity:	Based on the available data on component substances, the classification criteria for reproductive toxicity are not met.

STOT-single exposure:	Based on the available data on component substances, the classification criteria for specific target organ toxicity as a result of single exposure are not met.
STOT-repeated exposure:	Based on the available data on component substances, the classification criteria for specific target organ toxicity as a result of repeated exposure are not met.
Aspiration hazard:	Based on the available data on component substances, the classification criteria for aspiration hazard are not met.
Other information:	
No applicable toxicity data. No known significant effects or critical hazards.	
Inhalation	No specific health hazards known
Ingestion	May cause nausea, headache, dizziness and intoxication.
Skin contact	Skin irritation should not occur when used as recommended
Eye contact	Irritating to eyes, Symptoms following overexposures may include the following: Redness. Pain.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity:	The product does not meet the requirement for classification as an environmental hazard in accordance with directive 1999/45/EEC.
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12.2. Persistence and degradability

Persistence and degradability:	The surfactant(s) contained in this product comply with the biodegradability criteria as laid down in regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them at their direct request, or at the request of a detergent manufacturer.
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12.3. Bioaccumulative potential

Bioaccumulative potential:	No data available on bioaccumulation. Partition coefficient: Not determined
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12.4. Mobility on soil

Mobility:	Product is soluble in water
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12.5. Results of PBT and vPvB assessment

PBT identification:	This mixture does not contain any substances that are assessed to be PBT or vPvB
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12.6. Other adverse effect

Other adverse effect:	No known other adverse effects.
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Section 13: Disposal considerations

13.1. Waste treatment methods

Methods of disposal:	The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.
Hazardous waste:	The classification of the product may meet the criteria for a hazardous waste.

Section 14: Transport information

14.1. UN number

UN number (ADR/RID/IMDG):	1987
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14.2. UN proper shipping name

Shipping name (ADR/RID/IMDG/ICAO/ADN):	ALCOHOLS, N.O.S. (ETHANOL)
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14.3. Transport hazard class(es)

Transport class (ADR/RID/IMDG/ICAO/ADN):	3	Transport labels:	
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14.4. Packing group

Packing group (ADR/RID/IMDG/ICAO):	II
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14.5. Environmental hazards

Environmentally hazardous:	No
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14.6. Special precautions for user

EmS Fire / Spill Codes:	F-E (Non-Water Reactive Flammable Liquids) S-D (Flammable Liquids)
Tunnel code:	D/E
Hazard Identification Number (ADR/RID) :	33
Emergency Action Code:	.3YE

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

n/a

Section 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Specific regulations:	
EU regulations:	<p>CLP Regulation (EC) No 1272/2008 on Classification, Labelling and Packaging of Substances and Mixtures.</p> <p>REACH Status The substance(s) in this product has (have) been pre-registered, registered or are exempt according to Regulation (EC) No.1907/2006 (REACH) (as amended).</p> <p>Regulation (EU) No. 528/2012 (as amended) concerning the making of available on the market and the of biocidal products.</p> <p>Commission Directive 91/322/EEC of 29th May 1991 on establishing indicative limit values by implementing Council Directive 80/1107/EEC on protection of workers from the risks related to exposure to chemical, physical and biological agents at work.</p> <p>Commission Directive 2000/39/EC of 8th June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work (as amended).</p> <p>SEVESO II Directive 96/82/EC (as amended).</p> <p>Detergent Regulation [Regulation (EC) No 648/2004]</p> <p>Product ingredients include: n/a</p>
UK Regulations:	<p>COSHH – Control of Substances Hazardous to Health Regulations 2002 (as amended).</p>

	<p>COMAH – Control of Major Accidents Hazards Regulations 1999 (as amended).</p> <p>CHIP – The Chemical (Hazard Information and Packaging for Supply) Regulations 2009</p>
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15.2. Chemical Safety Assessment

Chemical safety assessment:	No chemical assessment has been carried out
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Section 16: Other information

Other information

General information:	Use biocides safely. Always read the label and product information before use. Only trained personnel should use this material.
Key literature references and Sources for data	Where Exposure Scenarios for the substances listed in Section 3 are available they have been assessed for uses identified in this data sheet or on the product label and the appropriate relevant information is incorporated into this Safety Data Sheet.
Phrases used in Section 2 and section 3:	<p>Risk phrases in full: R11 Highly flammable. R41 Risk of serious damage to eyes. R67 Vapours may cause drowsiness and dizziness.</p> <p>Hazards statements in full: H225 Highly flammable liquid and vapour. H318 Causes serious eye damage. H319 Causes serious eye irritation. H336 May cause drowsiness of dizziness.</p> <p>Notes for Risk Phrases and Hazard Statements in Full: The full text for Risk Phrases and Hazard Statements in section 16 relates to the reference numbers in sections 2 and 3 and not necessarily the finished product classification.</p>
Legal disclaimer:	The information provided in this 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.