

DASIC[®]
INTERNATIONAL
SAFETY DATA SHEET
Slickgone NS

SECTION 1: Identification: Product identifier and chemical identity**Product identifier**

Product name Slickgone NS

Product No. F315

Relevant identified uses of the substance or mixture and uses advised against

Application Internationally approved dispersant for treating oil spills in the marine environment.

Details of the supplier of the safety data sheet**Supplier**

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Contact Person

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Emergency telephone number

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SECTION 2: Hazard(s) identification**Classification of the substance or mixture**

Physical hazards Flam. Liq. 4 - H227

Health hazards Asp. Tox. 1 - H304

Environmental hazards Not Classified

Label elements**Pictogram**

Signal word Danger

Hazard statements H227 Combustible liquid.
H304 May be fatal if swallowed and enters airways.

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Precautionary statements	P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
	P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	P260 Do not breathe spray.
	P313 Get medical advice/ attention.
	P210 Keep away from heat/ sparks/ open flames/ hot surfaces. - No smoking.
	P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog for extinction.
	P403+P235 Store in a well-ventilated place. Keep cool.
P501 Dispose of contents/ container in accordance with national regulations.	

Contains Distillates (petroleum), hydrotreated light

SECTION 3: Composition and information on ingredients

Mixtures

Distillates (petroleum), hydrotreated light	60-100%
CAS number: 64742-47-8	
Classification	
Asp. Tox. 1 - H304	
Sodium dioctyl sulphosuccinate	5-10%
CAS number: 577-11-7	
Classification	
Acute Tox. 4 - H302	
Acute Tox. 4 - H312	
Skin Irrit. 2 - H315	
Eye Irrit. 2A - H319	

The full text for all hazard statements is displayed in Section 16.

SECTION 4: First aid measures

Description of first aid measures

Inhalation	Considered to be a low inhalation hazard at normal workplace temperatures. Get medical attention if symptoms are severe or persist.
Ingestion	Do not induce vomiting. Rinse mouth thoroughly with water. Give plenty of water to drink. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Entry into the lungs following ingestion or vomiting may cause chemical pneumonitis. Get medical attention if a large quantity has been ingested. If in doubt, get medical attention promptly. Never give anything by mouth to an unconscious person.
Skin Contact	Remove contaminated clothing and rinse skin thoroughly with water. Get medical attention if symptoms are severe or persist.
Eye contact	Remove any contact lenses and open eyelids wide apart. Rinse with water. Continue to rinse for at least 15 minutes and get medical attention.

Most important symptoms and effects, both acute and delayed

Inhalation	No specific symptoms known.
Ingestion	Aspiration hazard if swallowed. Entry into the lungs following ingestion or vomiting may cause chemical pneumonitis.
Skin contact	May cause irritation.

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Eye contact May cause severe eye irritation.

SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog.

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

Special hazards arising from the substance or mixture

Hazardous combustion products Acrid smoke or fumes.

Advice for firefighters

Protective actions during firefighting Cool containers exposed to flames with water until well after the fire is out.

Special protective equipment for firefighters Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet.

Environmental precautions

Environmental precautions Avoid the spillage or runoff entering drains, sewers or watercourses. Inform the relevant authorities if environmental pollution occurs (sewers, waterways, soil or air).

Methods and material for containment and cleaning up

Methods for cleaning up Absorb spillage with sand or other inert absorbent. Collect spillage for reclamation or disposal in sealed containers via a licensed waste contractor. Flush contaminated area with plenty of water.

SECTION 7: Handling and storage, including how the chemical may be safely used

Precautions for safe handling

Usage precautions Wear protective clothing as described in Section 8 of this safety data sheet.

Conditions for safe storage, including any incompatibilities

Storage precautions Keep out of the reach of children. Store away from the following materials: Strong oxidising agents.

Specific end use(s)

Specific end use(s) Obtain special instructions before use.

SECTION 8: Exposure controls and personal protection

Control parameters

Occupational exposure limits

Distillates (petroleum), hydrotreated light

CEFIC-HSPA : 1200 mg/m³

Exposure controls

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Appropriate engineering controls	Provide adequate ventilation.
Eye/face protection	Wear chemical splash goggles.
Hand protection	Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material.
Other skin and body protection	Wear suitable protective clothing as protection against splashing or contamination.
Respiratory protection	Respiratory protection may be required if excessive airborne contamination occurs. Wear a respirator fitted with the following cartridge: Organic vapour + dust and mist filter.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Viscous liquid.
Colour	Brown.
Odour	Slight. Petroleum.
Odour threshold	No information available.
pH	pH (concentrated solution): 5 - 7
Melting point	< -10°C
Initial boiling point and range	192°C @ 760 mm Hg
Flash point	72°C PMCC (Pensky-Martens closed cup).
Evaporation rate	No information available.
Flammability Limit - Lower(%)	No information available.
Vapour pressure	No information available.
Vapour density	> 1 (air = 1)
Relative density	0.88 @ 20°C
Solubility Value (g/100g H₂O 20°C)	Forms an emulsion with water.
Partition coefficient	Not applicable.
Auto-ignition temperature	225°C
Decomposition Temperature	No information available.
Viscosity	Kinematic viscosity ≤ 20.5 mm ² /s.
Other information	Conductivity 5.4 x 10 ¹⁷ pS/m (Concentrate product).

SECTION 10: Stability and reactivity

Stability	No particular stability concerns.
Possibility of hazardous reactions	The following materials may react strongly with the product: Oxidising agents.

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Conditions to avoid Thermal decomposition or combustion products may include the following substances: Acrid smoke or fumes.

Materials to avoid Oxidising agents.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity - oral

ATE oral (mg/kg) 21,978.02

Acute toxicity - dermal

ATE dermal (mg/kg) 21,978.02

Aspiration hazard

Aspiration hazard Aspiration hazard if swallowed.

Ingestion

Aspiration hazard if swallowed. Nausea, vomiting.

Skin Contact

Prolonged contact may cause dryness of the skin.

Eye contact

May cause severe eye irritation.

SECTION 12: Ecological Information

Toxicity

Ecotoxicity: Overall, slightly toxic to practically non-toxic (IMO/GESAMP classification). Dasic Slickgone NS meets the Australian Maritime Safety Authority eco-toxicity acceptability criteria for Oil Spill Control Agent product listing under the Australian National Plan. The following Australian test species data was obtained: *Penaeus monodon* (crustacean), 96-hr EC50, 29.7 ppm; *Allorchestes compressa* (crustacean), 96-hr EC50, 2.6 ppm; *Seriola lalandi* (fish), 96-hr EC50, 23.8 ppm; *Lates calcarifer* (fish), 96-hr EC50, 42.0 ppm; *Heliocidaris tuberculata* (urchin), 72-hr EC50, 15.2 ppm; *Isochrysis aff. galbana* (alga), 72-hr IC50, 6.4 ppm; *Hormosira banksii* (alga), 72-hr EC50, >100 ppm.

Persistence and degradability

Persistence and degradability Expected to be readily biodegradable.

Phototransformation Data lacking.

Stability (hydrolysis) Data lacking.

Biodegradation Data lacking.

Biological oxygen demand Data lacking.

Chemical oxygen demand Data lacking.

Bioaccumulative potential

Bioaccumulative Potential The product does not contain any substances expected to be bioaccumulating.

Partition coefficient Not applicable.

Mobility in soil

Mobility Semi-mobile.

Adsorption/desorption coefficient Not applicable.

Henry's law constant Not applicable.

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Surface tension Data lacking.

Other adverse effects

Other adverse effects None known.

SECTION 13: Disposal considerations

Waste treatment methods

General information Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements.

Disposal methods Dispose of waste product or used containers in accordance with local regulations External recovery, treatment, recycling and disposal of waste should comply with all applicable local and/or national regulations.

SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

UN number

UN No. (ADG) Not regulated.

UN No. (IMDG) Not regulated.

UN No. (ICAO) Not regulated.

UN proper shipping name

Not applicable.

Proper shipping name (ADG) Not regulated.

Proper shipping name (IMDG) Not regulated.

Proper shipping name (ICAO) Not regulated.

Packing group

Not applicable.

Environmental hazards

Environmentally hazardous substance/marine pollutant
No.

Special precautions for user

Not applicable.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

SECTION 15: Regulatory information

Inventories

Australia - AICS

All the ingredients are listed or exempt.

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SECTION 16: Any other relevant information

Revision date	5/04/2017
Revision	13
Supersedes date	4/01/2017
SDS No.	4607
Hazard statements in full	H227 Combustible liquid. H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H312 Harmful in contact with skin. H315 Causes skin irritation. H319 Causes serious eye irritation.

This 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.