

Material Safety Data Sheet

Identification of substance

Material name	Multipurpose cleaner
Material number	MP-201
Manufacturer	Trion Surfactants Manuf Co LLC
Address	New industrial area - Ajman
MSDS Date	26-08-2023
Prepared by	First Specialize Trading LLC, Nahyan Altanmiyah street - Building num 6 floor6
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Relevant identified uses of the substance or mixture and uses advised against Identified uses	Cleaning agent. Detergent
Uses advised against	Do not use for personal cleansing

Hazards Identification

Classification of the substance or mixture

Physical hazards: Not Classified

Health hazards: Not Classified

Environmental hazards: Not Classified

Label elements

Hazard statementsNC Not Classified

Precautionary statements

P102 Keep out of reach of children.
P262 Do not get in eyes, on skin, or on clothing.
P264 Wash contaminated skin thoroughly after handling.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.
Removecontact
lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/ attention.
P501 Dispose of contents/ container in accordance with local regulations.

Other hazards

None known



Composition/information on ingredients

Chemical characterization: Mixtures (article)

Mixtures	Sodium Hydroxide CAS number:1310-73-2 1 Dodecylbenzene Sulfonic Acid EC number: 27176-87-0 HCL EC number: 7647-01-0
Classification	Skin Irrit. 2 - H315 Eye Dam. 1 - H318
The full text for all hazard statements is displayed in Section 16.	

First aid measures

Description of first aid measures

General information	Move affected person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.
Inhalation	If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
Skin	Rinse immediately with plenty of water. Remove contaminated clothing. Get medical attention if irritation persists after washing.
Eye	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists afterwashing. Show this Safety Data Sheet to the medical personnel.
Ingestion	Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.
Most important symptoms and effects, both acute and delayed	<ul style="list-style-type: none"> • Skin contact Prolonged contact may cause redness, irritation and dry skin. • Eye contact May cause temporary eye irritation.
Indication of any immediate medical attention and special treatment needed Notes for the doctor	No specific recommendations.

Firefighting measures

Extinguishing media	Suitable extinguishing media The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire. Foam, carbon dioxide or dry powder.
Special hazards arising from the substance or mixture <i>Hazardous combustion products</i>	Thermal decomposition or combustion products may include the following substances: Oxides of carbon. Toxic gases or vapours.
Advice for firefighters	Protective actions during firefighting: Control run-off water by containing and keeping it out of sewers and water courses. Special protective equipment for firefighters: Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal Precautions: For personal protection, see Section 8. Contaminated surfaces will be extremely slippery

Environment precautions

Collect and dispose of spillage as indicated in Section 13. Do not discharge into drains or watercourses or onto the ground.

Methods and material for containment and cleaning up

*Stop leak if safe to do so. Absorb in vermiculite, dry sand or earth and place into containers.
Flush contaminated area with plenty of water. Avoid the spillage or runoff entering drains, sewers or watercourses.*

Reference to other sections

For personal protection, see Section 8. See Section 11 for additional information on health hazards. For waste disposal, see Section 13.

Handling and storage

Precautions for safe handling

Usage precautions Provide adequate ventilation. Avoid contact with skin and eyes.

Advice on general occupational hygiene: *No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products. Wash at the end of each work shift and before eating, smoking and using the toilet.*

Conditions for safe storage, including any incompatibilities

Storage: *Store in tightly-closed, original container in a dry, cool and well-ventilated place.*

Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

Exposure controls/personal protection

Control parameters

Occupational exposure limits: This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Exposure controls

Protective equipment



Appropriate engineering controls

Provide adequate ventilation.

Eye/face protection

No specific eye protection required during normal use.

Hand protection	For users with sensitive skin, it is recommended that suitable protective gloves are worn.
Other skin and body protection	Wear appropriate clothing to prevent repeated or prolonged skin contact.
Hygiene measures	When using do not eat, drink, or smoke. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site. Use appropriate skin cream to prevent drying of skin.
Respiratory protection	Respiratory protection not required.

Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Liquid
Color	Clear. Colourless
Odour	Citrus
pH	pH (diluted solution): 8-10
Relative density	~ 1.001 @ 20°C
Solubility(ies)	Soluble in water.
Explosive properties	Not applicable.
Comments	Information given is applicable to the product as supplied.9.2.
Other information	Not applicable.

Stability and reactivity

Reactivity	There are no known reactivity hazards associated with this product.
Chemical stability	Stable at normal ambient temperatures and when used as recommended
Possibility of hazardous reactions	Not applicable.
Conditions to avoid	Avoid exposure to high temperatures or direct sunlight.
Incompatible materials	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
Hazardous decomposition products	Does not decompose when used and stored as recommended

Toxicological information

Information on toxicological effects Information given is based on data of the components and of similar products.

Acute toxicity - oral
Notes (oral LD₅₀) Based on available data the classification criteria are not met.

Acute toxicity - dermal
Notes (dermal LD₅₀) Based on available data the classification criteria are not met.

Acute toxicity - inhalation
Notes (inhalation LC₅₀) Based on available data the classification criteria are not met.

Skin corrosion/irritation Not classified. Based on available data the classification criteria are not met.

Serious eye damage/irritation	Based on available data the classification criteria are not met.
Respiratory sensitisation	Not sensitising. Based on available data the classification criteria are not met.
Skin sensitisation	Not classified. Based on available data the classification criteria are not met.
Germ cell mutagenicity Genotoxicity - in vitro	Does not contain any substances known to be mutagenic.
Carcinogenicity	Does not contain any substances known to be carcinogenic.
Reproductive toxicity - fertility	Does not contain any substances known to be toxic to reproduction.
STOT - single exposure	Not classified as a specific target organ toxicant after a single exposure.
STOT - repeated exposure	Not classified as a specific target organ toxicant after repeated exposure.
General information	This product has low toxicity.
Inhalation	No specific health hazards known.
Ingestion	May cause irritation. Symptoms following overexposure may include the following: Stomach pain. Nausea, vomiting. Diarrhoea.
Skin contact	Skin irritation should not occur when used as recommended. Repeated exposure may cause skin dryness or cracking.
Eye contact	May cause temporary eye irritation.
Toxicological information on ingredients	N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine Acute toxicity - oral ATE oral (mg/kg) 100.0

Ecological information

Toxicity	Not considered toxic to fish
Persistence and degradability	There are no data on the degradability of this product. The surfactant(s) contained in this product complies(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.
Bioaccumulative potential	No data available on bioaccumulation.
Mobility in soil	The product is water-soluble and may spread in water systems.
Results of PBT and vPvB assessment	This product does not contain any substances classified as PBT or vPvB
Other adverse effects	None known.

Disposal considerations

Waste treatment methods	<i>General information</i> the generation of waste should be mini missed or avoided wherever possible. <i>Disposal methods</i> the packaging must be empty (drop-free when inverted). Waste packaging should be collected for reuse or recycling. Dispose of waste to licensed waste
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Transport information

General	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).
UN-number	Not applicable.
UN proper shipping name	Not applicable.
Transport hazard class(es)	Transport warning sign required.
Packing group	Not applicable.
Environmental hazards	Environmentally hazardous substance/marine pollutantNo
Special precautions for user	Not applicable
Transport in bulk according to Annex II of Marpol and the IBC Code	Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Regulatory Information

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

National regulations	Control of Substances Hazardous to Health Regulations 2002 (as amended). EH40/2005 Workplace exposure limits.
EU legislation	Commission Regulation (EU) No 2015/830 of 28 May 2015. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended). Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended). Commission Directive 2000/39/EC of 8 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). Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents (as amended).
Chemical safety assessment	No chemical safety assessment has been carried out.



Other information

Abbreviations and acronyms used in the safety data sheet	PBT: Persistent, Bioaccumulative and Toxic substance.vPvB: Very Persistent and Very Bioaccumulative.
Revision	1
SDS number	24270
Hazard statements in full	<ul style="list-style-type: none">• H315 Causes skin irritation.• H318 Causes serious eye damage.• H412 Harmful to aquatic life with long lasting effects.
DIRECTIONS FOR USEPRODUCT	LOGO