acc. to OSHA HCS

1 Identification

- · Product identifier
- · Trade name: Nourivan™ Antiox|Antioxidant O/W cream base
- · Article number: 106757
- · Application of the substance / the mixture Cosmetic auxiliary
- · Details of the supplier of the safety data sheet
- · Manufacturer/Supplier:

Fagron Inc

2400 Pilot Knob Road St. Paul, MN 55120 www.fagron.us QA@fagron.us

· Information department:

Tel.: 800-423-6967 Fax: 800-339-1596

· Emergency telephone number:

Emergency Telephone: US: 1-800-535-5053

International: 1-352-323-3500

Distributor: Bella Corp Trading Pty Ltd 6/34 Dominions Rd, Ashmore QLD 4214

Australia | T: 07 5597 4169 E: bellacorp@bellacorp.com.au

IN CASE OF EMERGENCY: Chemtrec

Outside USA and Canada:

+1 703-527-3887

NSW Poisons Information Centre: 131 126 (24 hours)

2 Hazard(s) identification

· Classification of the substance or mixture The product is not classified, according to the Globally Harmonized System (GHS).

- · Label elements
- · GHS label elements Void
- · Hazard pictograms Void
- · Signal word Void
- Hazard statements Void
- · Classification system:
- · NFPA ratings (scale 0 4)



Health = 0Fire = 0Reactivity = 0

· HMIS-ratings (scale 0 - 4)



Health = 0Fire = 0

- · Other hazards
- · Results of PBT and vPvB assessment
- · **PBT**: Not applicable. · **vPvB**: Not applicable.

3 Composition/information on ingredients

- · Chemical characterization: Mixtures
- · **Description:** Mixture of the substances listed below with nonhazardous additions.
- · Dangerous components: Void



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Trade name: Nourivan™ Antiox|Antioxidant O/W cream base

(Contd. of page 1)

personalizing medicine

4 First-aid measures

- · Description of first aid measures
- · General information: No special measures required.
- · After inhalation: Supply fresh air; consult doctor in case of complaints.
- · After skin contact: Generally the product does not irritate the skin.
- · After eye contact: Rinse opened eye for several minutes under running water.
- · After swallowing: If symptoms persist consult doctor.
- Information for doctor:
- · Most important symptoms and effects, both acute and delayed

No further relevant information available.

· Indication of any immediate medical attention and special treatment needed

No further relevant information available.

5 Fire-fighting measures

- · Extinguishing media
- · Suitable extinguishing agents: Use fire fighting measures that suit the environment.
- · Special hazards arising from the substance or mixture

No further relevant information available.

- Advice for firefighters
- · Protective equipment: No special measures required.

6 Accidental release measures

- · Personal precautions, protective equipment and emergency procedures Not required.
- · Environmental precautions:

Dilute with plenty of water.

Do not allow to enter sewers/ surface or ground water.

· Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

· Protective Action Criteria for Chemicals

· PAC-1:		
CAS: 31566-31-1	Glycerol Monostearate (40-55) Glyceroli monostearas 40-55	0.66 mg/m ³
CAS: 36653-82-4	Cetylalcohol Alcohol cetylicus	1.6 mg/m ³
CAS: 7631-90-5	Sodium hydrogensulfite	15 mg/m ³
CAS: 65-85-0	Benzoic Acid Crystal	13 mg/m ³
· PAC-2:		·
CAS: 31566-31-1	Glycerol Monostearate (40-55) Glyceroli monostearas 40-55	7.2 mg/m ³
CAS: 36653-82-4	82-4 Cetylalcohol Alcohol cetylicus	
CAS: 7631-90-5	Sodium hydrogensulfite	66 mg/m ³
CAS: 65-85-0	Benzoic Acid Crystal	140 mg/m ³

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Trade name: Nourivan™ Antiox|Antioxidant O/W cream base

	(Contd. of page		
· PAC-3:			
CAS: 31566-31-1	Glycerol Monostearate (40-55) Glyceroli monostearas 40-55	43 mg/m ³	
CAS: 36653-82-4	Cetylalcohol Alcohol cetylicus	110 mg/m ³	
CAS: 7631-90-5	Sodium hydrogensulfite	400 mg/m ³	
CAS: 65-85-0	Benzoic Acid Crystal	830 mg/m ³	

7 Handling and storage

- · Handling:
- · Precautions for safe handling No special measures required.
- Information about protection against explosions and fires: No special measures required.
- · Conditions for safe storage, including any incompatibilities
- · Storage:
- · Requirements to be met by storerooms and receptacles: No special requirements.
- Information about storage in one common storage facility: Not required.
- · Further information about storage conditions: None.
- · Specific end use(s) No further relevant information available.

8 Exposure controls/personal protection

- · Additional information about design of technical systems: No further data; see section 7.
- · Control parameters
- Components with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

- Additional information: The lists that were valid during the creation were used as basis.
- · Exposure controls
- Personal protective equipment:
- · General protective and hygienic measures:

The usual precautionary measures for handling chemicals should be followed.

- · Breathing equipment: Not required.
- · Protection of hands:

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

- · Eye protection: Goggles recommended during refilling.
- · Body protection: Protective work clothing



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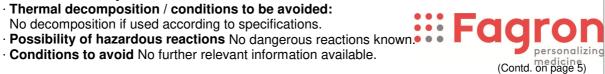
(Contd. of page 3)

9 Physical and chemical properties

 Information on basic physical and General Information 	chemical properties
 Appearance: Form: Color: Odor: Odor threshold: 	Highly viscous White Pleasant Not determined.
· pH-value at 20°C (68°F):	4.3
· Change in condition Melting point/Melting range: Boiling point/Boiling range:	Undetermined. 100°C (212°F)
· Flash point:	Not applicable.
· Flammability (solid, gaseous):	Not applicable.
· Auto igniting:	405°C (761°F)
· Decomposition temperature:	Not determined.
· Ignition temperature:	Product is not selfigniting.
· Danger of explosion:	Product does not present an explosion hazard.
· Explosion limits: Lower: Upper:	Not determined. Not determined.
· Vapor pressure at 20°C (68°F):	23 hPa (17.3 mm Hg)
Density:Relative densityVapor densityEvaporation rate	Not determined. Not determined. Not determined. Not determined.
· Solubility in / Miscibility with Water:	Fully miscible.
· Partition coefficient (n-octanol/wat	ter): Not determined.
· Viscosity: Dynamic: Kinematic:	Not determined. Not determined.
· Solvent content: Water: VOC content:	80.2 % 0.00 % 0.0 g/l / 0.00 lb/gal
· Other information	No further relevant information available.

10 Stability and reactivity

- · Reactivity No further relevant information available.
- · Chemical stability
- · Thermal decomposition / conditions to be avoided:
- · Conditions to avoid No further relevant information available.



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Trade name: Nourivan™ Antiox|Antioxidant O/W cream base

(Contd. of page 4)

- · Incompatible materials: No further relevant information available.
- · Hazardous decomposition products: No dangerous decomposition products known.

11 Toxicological information

- · Information on toxicological effects
- Acute toxicity:
- · Primary irritant effect:
- · on the skin: No irritant effect.
- · Sensitization: No sensitizing effects known.
- · Additional toxicological information:

The product is not subject to classification according to internally approved calculation methods for preparations:

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

Carcinogenic categories

IARC (International Agency for Research on Cancer)

CAS: 7631-90-5 | Sodium hydrogensulfite

3

NTP (National Toxicology Program)

None of the ingredients is listed.

OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

12 Ecological information

- · Toxicity
- · Aquatic toxicity: No further relevant information available.
- · Persistence and degradability No further relevant information available.
- · Behavior in environmental systems:
- · Bioaccumulative potential No further relevant information available.
- · Mobility in soil No further relevant information available.
- · Additional ecological information:
- · General notes:

Water hazard class 3 (Self-assessment): extremely hazardous for water

Do not allow product to reach ground water, water course or sewage system, even in small

Danger to drinking water if even extremely small quantities leak into the ground.

- · Results of PBT and vPvB assessment
- · PBT: Not applicable.
- vPvB: Not applicable.
- Other adverse effects No further relevant information available.

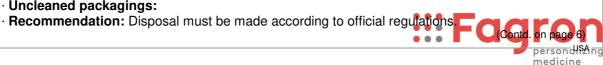
13 Disposal considerations

- · Waste treatment methods
- · Recommendation:

Must be specially treated adhering to official regulations.

Smaller quantities can be disposed of with household waste.

- · Uncleaned packagings:



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Trade name: Nourivan™ Antiox|Antioxidant O/W cream base

(Contd. of page 5)

· Recommended cleansing agent: Water, if necessary with cleansing agents.

	14 T	ransp	ort inf	format	ion
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not regulated		
not regulated		
not regulated		
not regulated		
Not applicable.		
Not applicable.		
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable.		
not regulated		

15 Regulatory information

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

No further relevant information available.

- · Sara
- · Section 355 (extremely hazardous substances):

None of the ingredients is listed.

· Section 313 (Specific toxic chemical listings):

None of the ingredients is listed.

· TSCA (Toxic Substances Control Act):

All components have the value ACTIVE.

· Hazardous Air Pollutants

None of the ingredients is listed.

- · Proposition 65
- Chemicals known to cause cancer:

None of the ingredients is listed.

· Chemicals known to cause reproductive toxicity for females:

None of the ingredients is listed.

· Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.

· Chemicals known to cause developmental toxicity:

None of the ingredients is listed.



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Trade name: Nourivan™ Antiox|Antioxidant O/W cream base

Carcinogenic categories

EPA (Environmental Protection Agency)

CAS: 65-85-0 | Benzoic Acid Crystal | D

TLV (Threshold Limit Value)

CAS: 7631-90-5 | Sodium hydrogensulfite | A4

NIOSH-Ca (National Institute for Occupational Safety and Health)

None of the ingredients is listed.

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Department issuing SDS:

Fagron US

Quality Assurance

· Contact: QA@fagron.us

· Date of preparation / last revision 06/10/2024 / 2.1

· Abbreviations and acronyms:

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement

Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation IATA: International Air Transport Association

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

VOC: Volatile Organic Compounds (USA, ÉU)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

REL: Recommended Exposure Limit

* Data compared to the previous version altered.

USA

