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Reorder #'s 4504-4505-4506

Reviewed on 4/28/15

SAFETY DATA SHEET

SECTION 1: Chemical Product and Company Identification

Manufacturer: DYNAREX CORPORATION.
 10 Glenshaw Street
 Orangeburg, NY 10962

Product: Reusable Hot and Cold Gel Packs

Telephone: 888-DYNAREX or 845-365-8200.

Emergency: Telephone Numbers: Local Emergency Center

SECTION 2: Hazards Identification

2.1 Classification of the substance or mixture

DSD Classification	In case of mixtures, classification has been prepared by following DPD (Directive 1994/45/EC) and CLP Regulation (EC) No 1272/2008 regulations
DPD Classification	Not Applicable
Classification according to regulation (EC) to 1272/2008 [CLP]	Not Applicable



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2.2 Label Elements

CLP label elements	Not Applicable
SIGNAL WORD	NOT APPLICABLE
Hazard statement(s)	Not Applicable
Supplementary statement(s)	Not Applicable
Precautionary statement(s): Prevention	Not Applicable
Precautionary statement(s): Response	Not Applicable
Precautionary statement(s): Storage	Not Applicable
Precautionary statement(s): Disposal	Not Applicable
DSD/DPD label elements	Not Applicable
	Relevant risk statements are found in Section 2.1
	Indication(s) of danger Not applicable
Safety Advice	Not Applicable

2.3 Other Hazards

Not Applicable



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SECTION 3: Composition / Information on Ingredients

3.1 Substances

See 'Composition on ingredients' in Section 3.2

3.2 Mixtures

1. CAS No. 2. EC No. 3. Index No. 4. REACH No.	%[weight]	Name	Classification according to directive 67/548/EEC [DSD]	Classification according to regulation (EC) No 1272/2008 [CLP]
1. 7732-18-5 2. 231-791-2 3. Not Available 4. Not Available	>60	Water	Not Applicable	Not Applicable
1. 56-81-5 2. 200-289-5 3. Not Available 4. Not Available	<30	Glycerine	Not Applicable	Not Applicable
1. 9004-32-4 2. Not Available 3. Not Available 4. Not Available	<3	Carboxymethylcellulose sodium	Not Applicable	Not Applicable
Legend	1. Classified by Chemwatch; 2. Classification drawn			



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	from EC Directive 67/548/EEC – Annex I; 3. Classification drawn from EC Directive 1272/2008- Annex VI
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SECTION 4: First Aid Measures

4.1 Description of first aid measures

General	<p>If skin or hair contact occurs:</p> <ul style="list-style-type: none"> • Flush skin and hair with running water (and soap if available). • Seek medical attention in event of irritation. If this product comes in contact with eyes: <ul style="list-style-type: none"> ○ Wash out immediately with water. ○ If irritation continues, seek medical attention. ○ Removal of contact lenses after an eye injury should only be undertaken by skilled personnel. ○ If fumes, aerosols or combustion products are inhaled remove from contaminated area. ○ Other measures are usually unnecessary. Treat symptomatically. ○ Immediately give a glass of water. ○ First aid is not generally required. If in doubt, contact a Poison Control Center or a doctor.
Eye Contact	<p>If this product comes in contact with eyes:</p> <ul style="list-style-type: none"> • Wash out immediately with water. • If irritation continues, seek medical attention. • Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.
Skin Contact	<p>If skin or hair contact occurs:</p> <ul style="list-style-type: none"> • Flush skin and hair with running water (and soap if available). • Seek medical attention in event of irritation.
Inhalation	<p>If fumes, aerosols or combustion products are inhaled remove from contaminated area. Other measures are usually unnecessary.</p>
Ingestion	<p>Immediately give a glass of water. First aid is not generally required. If in doubt, contact a Poison Control Center or a doctor.</p>

4.2 Most important symptoms and effects, both acute and delayed

See Section 11



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4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically

SECTION 5: Fire Fighting Measures

5.1 Extinguishing media

- There is no restriction on the type of extinguisher which may be used.
- Use extinguishing media suitable for surrounding area.

5.2 Special hazards arising from the substrate or mixture

Fire Incompatibility	None known.
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5.3 Advice for fire fighters

Fire Fighting	<ul style="list-style-type: none"> • Alert Fire Brigade and tell them location and nature of hazard. • Wear breathing apparatus plus protective gloves in the event of a fire. • Prevent, by any means available, spillage from entering drains or water courses. Use fire fighting procedures suitable for surrounding area.
Fire/Explosion Hazard	<ul style="list-style-type: none"> • Noncombustible. • Not considered a significant fire risk; however, containers may burn.



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SECTION 6: Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

See Section 8.

6.2 Environmental precautions

See Section 12.

6.3 Methods and material for containment and cleaning up

Minor Spills	<ul style="list-style-type: none"> • Clean up spills immediately. • Avoid breathing vapors and contact with skin and eyes. • Control personal contact with the substance, by using protective equipment. • Contain and absorb spill with sand, earth, inert material or vermiculite.
Major Spills	<p>Minor hazard</p> <ul style="list-style-type: none"> • Clear area of personnel. • Alert Fire Brigade and tell them location and nature of hazard. • Control personal contact with the substance, by using protective equipment as required.

6.4 Reference to other sections

Personal Protective Equipment advice is contained in Section 8 of the MSDS.

SECTION 7: Handling and Storage

7.1 Precautions for safe handling

Safe handling	<ul style="list-style-type: none"> • Limit all unnecessary personal contact. • Wear protective clothing when risk of
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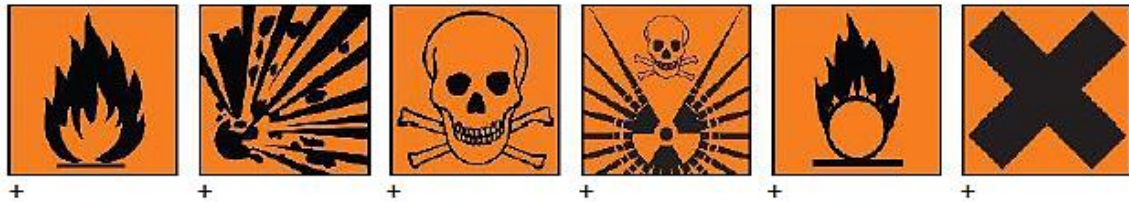


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	exposure occurs. Use in a well-ventilated area. <ul style="list-style-type: none"> • Avoid contact with incompatible materials.
Fire and explosion protection	See section 5.
Other information	Not Available.

7.2 Conditions for safe storage, including any incompatibilities

Suitable container	<ul style="list-style-type: none"> • PE Nylon. • Packing as recommended by manufacturer. • Check all containers are clearly labeled and free from leaks.
Storage incompatibility	Avoid contamination of water, foodstuffs, feed or seed. None known.



X – must not be stored together
 O – may be stored together with specific preventions
 + – may be stored together

PACKAGE MATERIAL INCOMPATIBILITIES

Not Available

7.3 Specific end use(s)

See section 1.2



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SECTION 8: Exposure Controls / Personal Protection

8.1 Control parameters

Derived no effect level (DNEL)

Not Available

Predicated no effect level (PNEC)

Not Available

Occupational Exposure Limits (OEL)

Ingredient Data

Source	Ingredient	Material name	TWA	STEL	Peak	Notes
UK Workplace Exposure Limits (WELs)	Glycerine	Glycerine, mist	10 mg/m ³	Not available	Not available	Not available

Emergency Limits

Ingredient	TEEL-0	TEEL-1	TEEL-2	TEEL-3
Water	500 ppm	500 ppm	500 ppm	500 ppm
Glycerine	15 ppm	100 ppm	500 ppm	500 ppm
Sodium Carboxymethylcellulose	0.4 ppm	1.25 ppm	7.5 ppm	500 ppm

Cont'd


Ingredient	Original IDLH	Revised IDLH
Water	Not available	Not available
Glycerine	Not available	Not available



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Sodium Carboxymethylcellulose	Not available	Not available
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8.2 Exposure controls

8.2.1 Appropriate engineering controls	<p>Engineering controls are used to remove a hazard or place a barrier between the worker and the hazard. Well-designed engineering controls can be highly effective in protecting workers and will typically be independent of worker interactions to provide this high level of protection.</p> <p>The basic types of engineering controls are: Process controls which involve changing the way a job activity or process is done to reduce the risk. Enclosure and/or isolation of emission source which keeps a selected hazard 'physically' away from the worker and ventilation that strategically 'adds' and 'removes' air in the work environment.</p>
8.2.2 Personal protection	
Eye and face protection	<ul style="list-style-type: none"> • Safety glasses with side shields • Chemical goggles. • Contact lenses may pose a special hazard; soft contact lenses may absorb and concentrate irritants. A written policy document, describing the wearing of lenses or restrictions on use, should be created for each workplace or task. This should include a review of lens absorption and absorption for the class of chemicals in use and an account of injury experience.
Skin protection	See hand protection below.
Hands/feet protection	Wear general protective gloves, e.g. light weight



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	<p>rubber gloves.</p> <p>The selection of suitable gloves does not only depend on the material, but also on further marks of quality which vary from manufacturer to manufacturer. Where the chemical is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.</p> <p>The exact break through time for substances has to be obtained from the manufacturer of the protective gloves and has to be observed when making a final choice.</p>
Body protection	See other protection below
Other protection	<p>No special equipment needed when handling small quantities.</p> <p>OTHERWISE:</p> <ul style="list-style-type: none"> • Overalls • Barrier cream • Eyewash unit
Thermal hazards	Not Available

Recommended material(s)
GLOVE SELECTION INDEX

Respiratory protection
Not Applicable

Glove selection is based on a modified presentation of the:
'Forsberg Clothing Performance Index'.

The effect(s) of the following substance(s) are taken into account in the
computer-generated selection: Gel pack

Material	CPI
BUTYL	A
NEOPRENE	A
VITON	A



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*CPI – Chemwatch Performance Index

A: Best Selection

B: Satisfactory; may degrade after 4 hours continuous immersion

C: Poor to Dangerous Choice for other than short term immersion

NOTE: As a series of factors will influence the actual performance of the glove, a final selection must be based on detailed observation.

*Where the glove is to be used on a short term, casual or infrequent basis, factors such as “feel” or convenience (e.g. disposability), may dictate a choice of gloves which might otherwise be unsuitable following long-term or frequent use. A qualified practitioner should be consulted.

8.2.3 Environmental exposure controls

See section 12.

SECTION 9: Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance white/light yellow liquid	Relative density (Water = 1) Not Available
Physical state Liquid	Partition coefficient n-octanol / water Not Available
Odor Not Available	Auto-ignition temperature (°C) Not Available
Odor threshold Not Available	Decomposition temperature Not Available
pH (as supplied) Not Available	Viscosity (cST) Not Available
Melting point / freezing point (°C) Not Available	Molecular weight (g/mol) Not Available
Initial boiling point and boiling range (°C)	Taste Not Available



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Not Available	
Flash point (°C) Not Available	Explosive properties Not Available
Evaporation Rate Not Available	Oxidizing properties Not Available
Flammability Not flammable	Surface Tension (dyn/cm or mN/m) Not Available
Upper Explosive Limit (%) Not Available	Volatile Component (%vol) Not Available
Lower Explosive Limit (%) Not Available	Gas group Not Available
Vapor pressure (kPa) Not Available	pH as a solution (1%) Not Available
Solubility in water (g/L) Not Available	VOC g/L Not Available
Vapor density (Air = 1) Not Available	

SECTION 10: Stability and Reactivity

10.1 Reactivity	See section 7.2
10.2 Chemical stability	Product is considered stable and hazardous polymerization will not occur.
10.3 Possibility of hazardous reactions	See section 7.2
10.4 Conditions to avoid	See section 7.2
10.5 Incompatible materials	See section 7.2
10.6 Hazardous decomposition products	See section 5.3



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SECTION 11: Toxicological information

11.1 Information on toxicological effects

Inhaled	The material is not thought to produce adverse health effects or irritation of the respiratory tract (as classified by EC Directives using animal models). Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable control measures be used in an occupational setting. Not normally a hazard due to non-volatile nature of product
Ingestion	The material has NOT been classified by EC Directives or other classification systems as 'harmful by ingestion'. This is because of the lack of corroborating animal or human evidence. The material may still be damaging to the health of the individual, following ingestion, especially where pre-existing organ (e.g. liver, kidney) damage is evident. Present definitions of harmful or toxic substances are generally based on doses producing mortality rather than those producing morbidity (disease, ill-health).
Skin Contact	The material is not thought to produce adverse health effects or skin irritation following contact (as classified by EC Directives using animal models). Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable gloves be used in an occupational setting.
Eye	Although the liquid is not thought to be an irritant (as classified by EC Directives), direct contact with the eye may produce transient discomfort characterized by tearing or conjunctival redness (as with windburn).
Chronic	Long-term exposure to the product is not thought to produce chronic effects adverse to health (as classified by EC Directives using animal models); nevertheless exposure by all routes should be minimized as a matter of course.



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Gel pack	Toxicity Not Available	Irritation Not Available
Water	Toxicity Not Available	Irritation Not Available
Glycerol	Toxicity Not Available	Irritation Not Available
Sodium Carboxymethylcellulose	Toxicity Oral (rat) LD50: 27000 mg/kg Not Available	Irritation Nil reported Not Available

SODIUM CARBOXYMETHYLCELLULOSE	Neoplastic by RTECS criteria
Gel pack, WATER	No significant acute toxicological data identified in literature search.

Acute Toxicity	Data not available to make classification
Skin Irritation/Corrosion	Data not available to make classification
Serious Eye Damage/Irritation	Data not available to make classification
Respiratory or Skin sensitization	Data not available to make classification
Mutagenicity	Data not available to make classification
Carcinogenicity	Data not available to make classification
Reproductivity	Data not available to make classification
STOT – Single Exposure	Data not available to make classification
STOT – Repeated Exposure	Data not available to make classification
Aspiration Hazard	Data not available to make classification

CMR Status
 Not applicable



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SECTION 12: Ecological Information

12.1 Toxicity

12.2 Persistence and degradability

Ingredient	Persistence: Water/Soil	Persistence: Air
Not Available	Not Available	Not Available

12.3 Bioaccumulative potential

Ingredient	Bioaccumulation
Not Available	Not Available

12.4 Mobility in soil

Ingredient	Mobility
Not Available	Not Available

12.5 Results of PBT and vPvB assessment

	P	B	T
Relevant available data	Not Available	Not Available	Not Available
PBT and vPvB Criteria fulfilled	Not Available	Not Available	Not Available

12.6 Other adverse effects

No data available



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SECTION 13: Disposal Considerations

13.1 Waste treatment methods

Product / Packaging disposal	<p>Legislation addressing waste disposal requirements may differ by country, state and / or territory. Each user must refer to laws operating in their area. In some areas, certain wastes must be tracked. A Hierarchy of Controls seems to be in common – the user should investigate:</p> <ul style="list-style-type: none"> • Reduction • Reuse • Recycling • Disposal (if all else fails) <p>This material may be recycled if unused, or if it has not been contaminated so as to make it unsuitable for its intended use.</p>
Water treatment options	Not Available
Sewage disposal options	Not Available

SECTION 14: Transport Information

Labels required

Marine Pollutant	NO
HAZCHEM	Not Applicable

Land transport (ADR): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

14.1 UN number	Not Applicable
14.2 Packing group	Not Applicable
14.3 UN proper shipping name	Not Applicable



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14.4 Environmental hazard	No relevant data	
14.5 Transport hazard class(es)	Class	Not Applicable
	Subrisk	Not Applicable
14.6 Special precautions for user	Hazard identification (Kernler)	Not Applicable
	Classification code	Not Applicable
	Hazard Label	Not Applicable
	Special provisions	Not Applicable
	Limited quantity	Not Applicable

Air transport (ICAO-IATA / DGR): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

14.1 UN number	Not Applicable	
14.2 Packing group	Not Applicable	
14.3 UN proper shipping name	Not Applicable	
14.4 Environmental hazard	No relevant data	
14.5 Transport hazard class(es)	ICAO/IATA Class	Not Applicable
	ICAO/IATA Subrisk	Not Applicable
	ERG Code	Not Applicable
14.6 Special precautions for user	Special provisions	Not Applicable
	Cargo Only Packing Instructions	Not Applicable
	Cargo Only Maximum Qty / Pack	Not Applicable
	Passenger and Cargo Packing Instructions	Not Applicable
	Passenger and Cargo Maximum Qty / Pack	Not Applicable
	Passenger and Cargo Limited	Not Applicable



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	Quantity Packing Instructions	
	Passenger and Cargo Limited Maximum Qty / Pack	Not Applicable

Sea transport (IMDG-Code / GGVSee): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

14.1 UN number	Not Applicable	
14.2 Packing group	Not Applicable	
14.3 UN proper shipping name	Not Applicable	
14.4 Environmental hazard	Not Applicable	
14.5 Transport hazard class(es)	IMDG Class	Not Applicable
	IMDG Subrisk	Not Applicable
14.6 Special precautions for user	EMS Number	Not Applicable
	Special provisions	Not Applicable
	Limited quantities	Not Applicable

Inland waterways transport (ADN): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

14.1 UN number	Not Applicable	
14.2 Packing group	Not Applicable	
14.3 UN proper shipping name	Not Applicable	
14.4 Environmental hazard	Not Applicable	
14.5 Transport hazard class(es)	Not Applicable	
14.6 Special precautions for user	Classification code	Not Applicable
	Limited quantity	Not Applicable
	Equipment required	Not Applicable
	Fire cones number	Not Applicable

Transport in bulk according to Annex II of MARPOL 73 / 78 and the IBC code

Not Applicable



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SECTION 15: Regulatory Information

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

<p>water(7732-18-5) is found on the following regulatory lists</p>	<p>'Europe European Customs Inventory of Chemical Substances ECICS (Danish)', 'European Customs Inventory of Chemical Substances - ECICS (German)', 'European Union (EU) Inventory of Ingredients used in Cosmetic Products', 'European Customs Inventory of Chemical Substances ECICS (English)', 'Europe European Customs Inventory of Chemical Substances - ECICS (Italian)', 'Europe European Customs Inventory of Chemical Substances - ECICS (French)', 'Europe Substances Listed in EU Directives on Plastics in Contact with Food', 'Europe European Customs Inventory of Chemical Substances - ECICS (Swedish)', 'European Union - European Inventory of Existing Commercial Chemical Substances (EINECS) (German)', 'Europe European Customs Inventory of Chemical Substances - ECICS (Greek)', 'European Chemical Agency (ECHA) Classification & Labelling Inventory - Chemwatch Harmonised classification', 'OSPAR National List of Candidates for Substitution – Norway', 'OECD List of High Production Volume (HPV) Chemicals', 'WHO Model List of Essential Medicines - Adults', 'European Union - European Inventory of Existing Commercial Chemical Substances (EINECS) (French)', 'Europe European Customs Inventory of Chemical Substances ECICS (Dutch)', 'Europe European Customs Inventory of Chemical Substances - ECICS (Finnish)', 'European Union - European Inventory of Existing Commercial Chemical Substances (EINECS) (English)', 'EU REACH Regulation (EC) No 1907/2006 - Annex IV - Exemptions from the Obligation to Register in Accordance with Article 2(7)(a) (English)', 'IMO IBC Code Chapter 18: List of products to which the Code does not apply', 'Sigma-AldrichTransport Information', 'European Customs</p>
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	<p>Inventory of Chemical Substances - ECICS (Spanish)', 'Europe European Customs Inventory of Chemical Substances - ECICS (Portuguese)', 'Europe Commission Regulation (EU) No 10/2011 of 14 January 2011 on plastic materials and articles intended to come into contact with food - Annex I: Substances', 'European Union - European Inventory of Existing Commercial Chemical Substances (EINECS) (Spanish)', 'International Fragrance Association (IFRA) Survey: Transparency List'</p>
<p>Glycerine(56-81-5) is found on the following regulatory lists</p>	<p>'IOFI Global Reference List of Chemically Defined Substances', 'EU Evaluation and Control of the Risks of Existing Substances - Annex I', 'International Council of Chemical Associations (ICCA) - High Production Volume List', 'Europe European Chemicals Agency (ECHA) List of substances identified for registration in 2010', 'Europe European Customs Inventory of Chemical Substances ECICS (Danish)', 'European Customs Inventory of Chemical Substances - ECICS (German)', 'Europe SCCNFP First Update of the Inventory of Ingredients Employed in Cosmetic Products - Section II: Perfume and Aromatic Raw Materials', 'European Union (EU) Inventory of Ingredients used in Cosmetic Products', 'Europe European Chemicals Agency (ECHA) List of Registered Substances', 'European Customs Inventory of Chemical Substances ECICS (English)', 'Europe European Customs Inventory of Chemical Substances - ECICS (Italian)', 'Europe European Customs Inventory of Chemical Substances - ECICS (French)', 'IMO MARPOL 73/78 (Annex II) - List of Other Liquid Substances', 'Europe Substances Listed in EU Directives on Plastics in Contact with Food', 'FisherTransport Information', 'Europe European Customs Inventory of Chemical Substances - ECICS (Swedish)', 'European Union - European Inventory of Existing Commercial Chemical Substances (EINECS) (German)', 'Europe European Customs Inventory of Chemical Substances - ECICS (Greek)', 'European Chemical Agency (ECHA) Classification & Labelling Inventory - Notified classification and labelling according to CLP criteria', 'European Chemical Agency (ECHA)</p>



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	<p>Classification & Labelling Inventory - Chemwatch Harmonised classification', 'OECD List of High Production Volume (HPV) Chemicals', 'European Union - European Inventory of Existing Commercial Chemical Substances (EINECS) (French)', 'Europe European Customs Inventory of Chemical Substances ECICS (Dutch)', 'Europe European Customs Inventory of Chemical Substances - ECICS (Finnish)', 'Europe ECHA Registered Substances - Classification and Labelling - GHS', 'Europe European Chemicals Agency (ECHA) List of Registered Phase-in Substances', 'European Union - European Inventory of Existing Commercial Chemical Substances (EINECS) (English)', 'International Numbering System for Food Additives', 'UK Workplace Exposure Limits (WELs)', 'OECD Existing Chemicals Database', 'IMO IBC Code Chapter 18: List of products to which the Code does not apply', 'Sigma-Aldrich Transport Information', 'Europe European Chemicals Agency (ECHA) REACH Registration Numbers', 'European Customs Inventory of Chemical Substances - ECICS (Spanish)', 'Europe European Customs Inventory of Chemical Substances - ECICS (Portuguese)', 'Europe ECHA Registered Substances - Classification and Labelling - DSD-DPD', 'GESAMP/EHS Composite List - GESAMP Hazard Profiles', 'Europe Commission Regulation (EU) No 10/2011 of 14 January 2011 on plastic materials and articles intended to come into contact with food - Annex I: Substances', 'CODEX General Standard for Food Additives (GSFA) - Additives Permitted for Use in Food in General, Unless Otherwise Specified, in Accordance with GMP', 'European Union - European Inventory of Existing Commercial Chemical Substances (EINECS) (Spanish)', 'International Fragrance Association (IFRA) Survey: Transparency List', 'European Union (EU) Inventory of Fragrance Ingredients (Perfume and Aromatic Raw Materials)</p>
<p>sodium Carboxymethylcellulose(9004-32-4) is found on the following</p>	<p>'European Union Register of Feed Additives pursuant to Regulation (EC) No 1831/2003 - Annex I: List of Additives', 'Europe European Customs Inventory of Chemical Substances ECICS (Danish)', 'European</p>



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regulatory lists	<p>Customs Inventory of Chemical Substances - ECICS (German)', 'European Union (EU) Directive 2008/1/EC concerning integrated pollution prevention and control, Annex III', 'European Union (EU) Inventory of Ingredients used in Cosmetic Products', 'European Customs Inventory of Chemical Substances ECICS (English)', 'Europe European Customs Inventory of Chemical Substances - ECICS (Italian)', 'Europe European Customs Inventory of Chemical Substances - ECICS (French)', 'Europe European Customs Inventory of Chemical Substances - ECICS (Swedish)', 'Europe European Customs Inventory of Chemical Substances - ECICS (Greek)', 'European Chemical Agency (ECHA) Classification & Labelling Inventory - Notified classification and labelling according to CLP criteria', 'European Chemical Agency (ECHA) Classification & Labelling Inventory - Chemwatch Harmonised classification', 'OSPAR National List of Candidates for Substitution – Norway', 'Europe European Customs Inventory of Chemical Substances ECICS (Dutch)', 'Europe European Customs Inventory of Chemical Substances - ECICS (Finnish)', 'International Numbering System for Food Additives', 'Sigma-Aldrich Transport Information', 'European Customs Inventory of Chemical Substances - ECICS (Spanish)', 'Europe European Customs Inventory of Chemical Substances - ECICS (Portuguese)', 'CODEX General Standard for Food Additives (GSFA) - Additives Permitted for Use in Food in General, Unless Otherwise Specified, in Accordance with GMP', 'Acros Transport Information'</p>
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This safety data sheet is in compliance with the following EU legislation and its adaptations - as far as applicable - : 67/548/EEC, 1999/45/EC, 98/24/EC, 92/85/EC, 94/33/EC, 91/689/EEC, 1999/13/EC, Regulation (EU) No 453/2010, Regulation (EC) No 1907/2006, Regulation (EC) No 1272/2008 and their amendments as well as the following British legislation:- The Control of



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Substances Hazardous to Health Regulations (COSHH) 2002- COSHH Essentials- The of Management Health and Safety at Work Regulations 1999

15.2. Chemical safety assessment

For further information please look at the Chemical Safety Assessment and Exposure Scenarios prepared by your Supply Chain if available.

ECHA SUMMARY

Ingredient	CAS number	Index No.	ECHA Dossier
water	7732-18-5	Not Available	Not Available

Harmonization (C&L Inventory)	Hazard Class and Category Code(s)	Pictograms Signal Word Code(s)	Hazard Statement Code(s)
1	Not Classified	GHS05, Dgr, GHS06	H314, H301
2	Not Classified, Acute Tox. 3, Skin Corr. 1A, Acute Tox. 2	GHS05, Dgr, GHS06	H314, H301

Harmonization Code 1 = The most severe classification. Harmonization Code = 2 The most prevalent classification.

Ingredient	CAS number	Index No.	ECHA Dossier
Sodium Carboxymethylcellulose	9004-32-4	Not Available	Not Available

Harmonization (C&L Inventory)	Hazard Class and Category Code(s)	Pictograms Signal Word Code(s)	Hazard Statement Code(s)
1	Not Classified	GHS05, Dgr, GHS06	H314, H301
2	Not Classified,	GHS07, Wng	H315, H317,



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	Skin Irrit. 2, Skin Sens. 1. Eye Irrit. 2. STOT SE 3, Acute Tox. 4, Aquatic Chronic 3		H319, H335, H3332, H412
Harmonization Code 1 = The most severe classification. Harmonization Code = 2 The most prevalent classification.			

SECTION 16: Other Information

Disclaimer:

This Safety Data Sheet, which takes into consideration the requirements of Directive 76/768/EC and subsequent amendments and Directive 1999/45/EC plus subsequent amendments, has been prepared in accordance with Directive (EC) 1907/2006. It is believed to be correct and corresponds to the latest scientific/technical knowledge but all data, instructions, recommendations and/or suggestions are made without guarantee. No warranty, expressed or implied, is made and Dynarex Corp. assumes no legal responsibility or liability resulting from its use.

Full Text Risk and Hazard codes

H301	Toxic if swallowed
H314	Causes severe skin burns and eye damage
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H332	Harmful if inhaled
H335	May cause respiratory irritation
H372	Causes damage to organs through prolonged or repeated exposure
H412	Harmful to aquatic life with long lasting effects