

Printing date 11/16/2022

Safety Data Sheet

Version Number 1.0

Reviewed on 11/16/2022

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1 Identification

Product identifier

Trade name: NULAIR 30

SDS ID Number: 2882

Relevant identified uses of the substance or mixture, and uses advised against: Specialty construction product. Not intended for other uses.

Product category Concrete Admixture

Details of the supplier of the safety data sheet

Manufacturer/Supplier:

GCP Applied Technologies 2325 Lakeview Pkwy Alpharetta GA 30009 USA

GCP Canada, Inc. 294 Clements Road W. Ajax, Ontario L1S 3C6 Canada

Information department: email: msds.gcp@gcpat.com

2 Hazard(s) identification

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

Label elements:

Hazard pictograms Not applicable.

Not applicable.

Hazard statements Not applicable.

Hazard description: NFPA ratings (scale 0 - 4)



FIRE

HMIS-ratings (scale 0 - 4)

HEALTH 1 Health = 11 Flammability = 1 Reactivity = 0REACTIVITY 0

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

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3 Composition/information on ingredients

Chemical characterization: Substances CAS Number:

Aqueous emulsion of alkylene glycols and polycarboxylate ether

Additonal information: This Product contains no hazardous ingredients.

4 First-aid measures

Description of first aid measures

General information: Get medical advice/attention if you feel unwell.

After inhalation:

If symptoms develop, supply fresh air. If required, provide artificial respiration and seek immediate medical treatment.

After skin contact:

Immediately wash contaminated skin with soap or mild detergent and water. If this chemical soaks clothing, immediately remove clothing and wash skin.

After eye contact: Rinse cautiously with water for several minutes.

After swallowing:

Rinse mouth.

Do NOT induce vomiting.

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: CO2, extinguishing powder or water spray. Fight larger fires with water spray.

Special hazards arising from the substance or mixture

Combustion products may include toxic gases such as carbon monoxide and smoke.

Advice for firefighters

Protective equipment: Wear personal protective equipment.

Additional information Collect contaminated fire fighting water separately. It must not enter the sewage system.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

Methods and material for containment and cleaning up:

Contain and/or absorb spill with inert material (i.e. sand, vermiculite) then place in a suitable container.

Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

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See Section 13 for disposal information.

7 Handling and storage

Handling:

Precautions for safe handling

Avoid contact with eyes, skin and clothing. Do not take internally. Practice good personal hygiene to avoid ingestion. Use only with adequate ventilation. Wash clothing before reuse. FOR PROFESSIONAL USE ONLY. KEEP OUT OF CHILDREN'S REACH.

Information about protection against explosions and fires: No special measures required.

Conditions for safe storage, including any incompatibilities

Storage:

Information about storage in one common storage facility: No special measures required.

Further information about storage conditions: Keep receptacle tightly sealed.

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 item 7.

Control parameters

Components with limit values that require monitoring at the workplace: Not required.

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:

Control exposure to ingredients with workplace control parameters if mentioned above. If no ingredients are listed, respiratory protection is generally not required.

If exposure limits are listed and may be exceeded, use approved respiratory protective equipment and filter type appropriate for the listed ingredients. (NIOSH, CEN, etc.).

Protection of hands: Gloves should be worn to prevent skin contact and should be impermeable and resistant to the product.

Material of gloves Rubber or other impervious gloves should be worn to prevent skin contact.

Eye protection:



Safety glasses with side shield protection.



A face shield should also be worn if there is potential exposure to splash or spray.

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Body protection:

Use personal protective equipment as required.

Take off contaminated clothing.

9 Physical and chemical properties

Information on basic physical and chemical properties		
General Information Appearance: Form: Color: Odor: Odor threshold:	Liquid Clear to light yellow Characteristic Mild, paint-like Not applicable.	
pH-value (~):	7	
Change in condition Melting point/Melting range: Boiling point/Boiling range: Flash point:	32 ° F 212 ° F Not applicable.	
Flammability (solid, gaseous):	Not applicable.	
Ignition temperature:	Undetermined.	
Decomposition temperature: Auto igniting: Danger of explosion:	Not applicable under normal storage conditions. Not determined. Product does not present an explosion hazard.	
Explosion limits: Lower: Upper:	Not applicable. Not applicable.	
Vapor pressure: Density: (~) Relative density Vapor density Evaporation rate	Not determined. Not determined. Not determined. Not determined. Not determined.	
Solubility in / Miscibility with Water:	Fully miscible. Not determined.	
Partition coefficient (n-octanol/wate	Partition coefficient (n-octanol/water): Not determined.	
Viscosity: Dynamic: Kinematic: Molecular weight	Not determined. Not determined. Not determined.	
Other information	No further relevant information available.	

10 Stability and reactivity

Reactivity

Stable under normal conditions. No further relevant information available.

Chemical stability

Thermal decomposition: No decomposition if used according to specifications.

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Possibility of hazardous reactions

No dangerous reactions known. No further relevant information available.

Conditions to avoid No further relevant information available.

Incompatible materials: No further relevant information available.

Hazardous decomposition products: Carbon monoxide and carbon dioxide

11 Toxicological information

Information on toxicological effects

Acute toxicity:

Primary irritant effect:

on the skin: No irritating effect expected

on the eye: No irritating effect expected

inhalation: No irritating effect expected

Additional toxicological information:

Carcinogenic categories

IARC (International Agency for Research on Cancer) Human Carcinogenicity: Group 1- Positive, Group 2A- Probable, Group 2B- Possible, Group 3- Not Classifiable

Substance is not listed.

NTP (National Toxicology Program)

K-Known to be carcinogenic, R-May reasonably be anticipated to be carcinogenic

Substance is not listed.

OSHA-Ca (Occupational Safety & Health Administration)

Substance is not 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: Not known to be hazardous to water.

Results of PBT and vPvB assessment

PBT: Not applicable. **vPvB:** Not applicable.

Other adverse effects No further relevant information available.

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13 Disposal considerations

Disposal methods:

Consult all regulations (federal, state, provincial, local) or a qualified waste disposal firm when characterizing product for disposal. Dispose of waste in accordance with all applicable regulations.

Recommendation:



Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

Uncleaned packagings:

Recommendation: Dispose of contents/container in accordance with local/regional/national/international regulations.

14 Transport information	
UN-Number DOT, IMDG, IATA	Not applicable.
UN proper shipping name DOT, IMDG, IATA	Not applicable.
Transport hazard class(es)	
DOT, IMDG, IATA Class	Not applicable.
Packing group DOT, IMDG, IATA	Not applicable.
Environmental hazards:	Not applicable.
Special precautions for user Not applicable.	
Transport/Additional information:	
DOT Remarks:	Not Regulated.
UN "Model Regulation":	Not applicable.

15 Regulatory information

 Other regulations in domestic and foreign countries SARA (Superfund Amendments and Reauthorization Act)

 Section 302/304 (extremely hazardous substances):

 Substance is not listed.

 Section 313 Reportable Ingredients (Chemicals present below reporting threshold are exempt):

 Substance is not listed.

 SARA Section 312/Tier I & II Hazard Categories: None

 North America Chemical Inventory Status

 TSCA (Toxic Substances Control Act - United States):

 Substance is not listed.

 CEPA (Canadian DSL):

 Substance is not listed.

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USGHS

California Proposition 65: (Substances <0.1% unless noted in Section 3)
Chemicals known to cause cancer:
Substance is not listed.

Chemicals known to cause reproductive toxicity for females:

Substance is not listed.

Chemicals known to cause reproductive toxicity for males:

Substance is not listed.

Chemicals known to cause developmental toxicity:

Substance is not listed.

Carcinogenicity Categories

TLV-ACGIH (THE American Conference of Governmental Industrial Hygienists) Human Carcinogen - A1 Confirmed, A2 Suspected, A3 Unknown Relevance, A4 Not Classifiable Substance is not listed.

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

Substance is not listed.

Volatile Organic Compounds (VOC) reported per the Emission Standards. If no g/L value is provided this product is not subject to above standard.

16 Other information

The data included herein are presented in accordance with various environment, health and safety regulations. It is the responsibility of a recipient of the data to remain currently informed on chemical hazard information, to design and update its own program and to comply with all national, federal, state and local laws and regulations applicable to safety, occupational health, right-to-know and environmental protection.

Department issuing SDS:

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Contact:

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