

NIGHTINGALE SUPPLY

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MATERIAL SAFETY DATA SHEET

IDENTIFICATION SECTION:

Product Name	:	GRASP S347
U.N. Number	:	None Allocated
Correct Shipping Name	:	Not applicable
Dangerous Goods Class & Subsidiary Risk	:	Not applicable
Hazchem Code	:	Not applicable
Poison Schedule	:	Not applicable
E.P.G.	:	Not applicable

PHYSICAL DESCRIPTION / PROPERTIES:

General Information

Form: Fluid

Colour: White

Odour: Acidic

Change in condition

Melting point/Melting range: Undetermined.

Boiling point/Boiling range: 100°C

Flash point: Not applicable.

Danger of explosion: Product does not present an explosion hazard.

Vapour pressure at 20°C: 23 hPa

Density at 20°C: 1,09 g/cm³

Solubility in / Miscibility with
water: Fully miscible

pH-value at 20°C: 7

Viscosity:

Dynamic at 20°C: 8000 mPas

Method: Brookfield RVT

CHEMICAL CHARACTERIZATION

Description: Synthetic polymer emulsion of polyvinylacetate in water

Dangerous components:

CAS NO. Description Index R-phrases %

67-56-1 methanol

T, F; R 11-23/24/25-39/23/24/25

0,5%

HAZARDS IDENTIFICATION

- Hazard description: Void
- Information concerning particular hazards for human and environment: Not applicable

FIRST-AID MEASURES

General information - No special measures required.

After inhalation: Void

After skin contact - Rinse with warm water. Generally the product does not irritate the skin.

After eye contact - Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing - Rinse out mouth and then drink plenty of water.

Seek medical treatment

FIRE-FIGHTING MEASURES

Suitable extinguishing agents:

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Special hazards caused by the substance, its products of combustion or resulting gases:

Ethanoic acid

Protective equipment: Wear self-contained respiratory protective device.

ACCIDENTAL RELEASE MEASURES

Person-related safety precautions: Particular danger of slipping on leaked/spilled product.

Measures for environmental protection: Do not allow to enter sewers/ surface or ground water

Measures for cleaning/collecting:

Pick up mechanically.

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

- Additional information: No dangerous substances are released

HANDLING AND STORAGE

Handling:

Information for safe handling: No special measures required.

Information about fire - and explosion protection: No special measures required.

Storage:

Requirements to be met by storerooms and receptacles: No special measures required.

Further information about storage conditions: None

EXPOSURE CONTROLS/PERSONAL PROTECTION

Additional information about design of technical facilities: No further data; see item 7.

Ingredients with limit values that require monitoring at the workplace:

CAS No. Designation of material % Type Value Unit

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 valid during the making were used as basis.

Personal protective equipment: - General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Respiratory protection: - not required.

Protection of hands: - Protective gloves and protective skin cream

Material of gloves - Butyl rubber (0.5 mm)

Chloroprene rubber - CR (0.5 mm)

Nitrile rubber - NBR (0.35 mm)

Natural rubber - NR (0.5 mm)

PVC gloves (0.5 mm)

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: - Safety glasses

STABILITY AND REACTIVITY

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

Dangerous reactions No dangerous reactions known.

Dangerous decomposition products: No dangerous decomposition products known

TOXICOLOGICAL INFORMATION

Acute toxicity:

Primary irritant effect:

Skin: No irritant effect.

Eye: No irritating effect.

Sensitization: No sensitizing effects known.

Additional toxicological information:

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us. The substance is not subject to classification according to the latest version of the EU lists.

ECOLOGICAL INFORMATION

Information about elimination (persistence and degradability):

Other information: The product is biodegradable.

General notes:

Must not reach sewage water or drainage ditch undiluted or unneutralized.

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

DISPOSAL CONSIDERATIONS

Can be burned with household garbage after consulting with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations.
Uncleaned packaging: Empty contaminated packaging's thoroughly. They may be recycled after thorough and proper cleaning

TRANSPORT INFORMATION

Land transport ADR/RID (cross-border)

ADR/RID class: No dangerous good

Maritime transport IMDG:

IMDG Class: No dangerous good

Marine pollutant: No

Air transport ICAO-TI and IATA-DGR:

ICAO/IATA Class: No dangerous good

REGULATORY INFORMATION

Labelling according to EU guidelines:

The substance is not subject to classification according to EU lists and other sources of literature known to us. Observe the general safety regulations when handling chemicals.

National regulations:

(D) Waterhazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.

· RELEVANT R-PHRASES

11 Highly flammable.

23/24/25 Toxic by inhalation, in contact with skin and if swallowed.

39/23/24/25 Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.

The data in this Material Safety Data Sheet has been compiled from our Suppliers Material Safety Data Sheets. This data relates only to the designated product and not to the use of said product in combination with other materials. Because conditions and circumstances of use of the product are beyond our control and any summary of data such as is represented by this Material Safety Data Sheet is inherently incomplete, Nightingale Supply makes no warranty about the accuracy of the data herein and assume no liability for the use of such data. Responsibility for proper precautions and safe use of the product lies with the user