

SECTION 1: PRODUCT AND COMPANY INFORMATION

Product Name:	Novaguard DBAH
Synonym:	Benzyl alcohol, Dehydroacetic acid, Water
Company Name:	Novaphene Specialities Pvt Ltd 810, Techno IT Park, New Link Road, Eksar Village, Next To Eskay Resort, Boriwali (W), Mumbai 400092, Maharashtra INDIA.
Telephone:	+91-7410092952
Email:	sales@novaphene.com

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Component Name	CAS Number	% (w/w)	OSHA PEL	ACGIH TLV
Benzyl alcohol	100-51-6	50-90%	No PEL established	No TLV established
Dehydroacetic acid	520-45-6	1-10%	No PEL established	No TLV established
Water	7732-18-5	1-10%	No PEL established	No TLV established

SECTION 3: HAZARDS IDENTIFICATION

3.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Eye irritation (Category 2), H319

For the full text of the H-Statements mentioned in this Section, see Section 16.

3.2 Label elements

Labelling according Regulation (EC) No 1272/2008

Hazard pictogram



Signal word

Warning

Hazard statement(s)
H302 + H332
H319

Harmful if swallowed or if inhaled.
Causes serious eye irritation.

Precautionary statement(s)

P305 + P351 + P338

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Supplemental Hazard Statements none

Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

SECTION 4: FIRST AID MEASURES

Eye contact

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if any discomfort continues.

Skin contact

If necessary, remove contaminated clothing and wash skin with soap and water. Get medical attention if any discomfort continues.

Inhalation

Remove affected person from source of contamination. Perform artificial respiration if breathing has stopped. Inhalation may cause coughing, tightness of the chest, and irritation of the respiratory system. Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

Ingestion

If necessary, rinse mouth and provide fresh air. Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Get medical attention if any discomfort continues.

General advice

Consult a physician. Show this safety data sheet to the doctor in attendance.

Most important symptoms and effects, both acute and delayed

Drying-out effect resulting in rough and chapped skin. irritant effects, Cough, Shortness of breath, respiratory arrest, Drowsiness, inebriation, agitation, Diarrhoea, Nausea, Vomiting, Headache, Convulsions, CNS disorders, Unconsciousness

Indication of any immediate medical attention and special treatment needed

Laxative: Sodium sulfate (1 tablespoon/1/4 l water).

SECTION 5: FIRE-FIGHTING MEASURES

Suitable (and unsuitable)extinguishing media: May be combustible at high temperature. Use appropriate media (foam, carbon dioxide, drychemical) for adjacent fire. Do not use water.

Special protective equipment &precautions for firefighters: Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots. Containers close to fire should be removed or cooled with water.

Flash Points: No data available

Specific hazards arising from the chemical: Products of combustion are toxic. See also Stability and Reactivity section.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures: In case of spills, beware of slipper floors and surfaces. Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.

Environmental precautions: Avoid liquid release into sewers/public water. Notify environmental authorities in case of large leaks.

Methods and material for containment and cleaning up: Absorb with inert, damp, non-combustible material, then flush area with water. Shovel into dry containers. Cover and move the containers. Flush the area with water. Dispose of all waste and cleanup materials in accordance with regulations.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling: Avoid spilling, skin and eye contact. Ensure adequate ventilation of the

working area. Adopt best manual handling considerations when handling, carrying, and dispensing. See section 8 for recommendations on the use of personal protective equipment. Keep container closed when not in use.

Conditions for safe storage, incl. any incompatibilities: Store in tightly closed container in a cool, dry well-ventilated area. Keep away from heat, sparks, and open flame. Protect from freezing and direct sunlight, and incompatible materials (see section 10 for incompatibilities).

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Component	Exposure Limits	Basis	Entity
Benzylalcohol	No data available		
Dehydroacetic acid	No data available		
TWA: Time Weighted Average over 8 hours of work. ing x minutes.			STEL: Short Term Exposure Limit during x minutes.
TLV: Threshold Limit Value over 8 hours of work. or Health			IDLH: Immediately Dangerous to Life or Health
REL: Recommended Exposure Limit posure Levels			WEEL: Workplace Environmental Exposure Levels
PEL: Permissible Exposure Limit			CEIL: Ceiling

Personal Protection:

Eyes: If risk of splashing, wear safety goggles or splash shield.

Inhalation: In processes where mists and vapors may be generated, a NIOSH/MSHA jointly approved respiratory is advised in the absence of proper environmental controls.

Body: Wear apron or protective clothing in case of splashes. Protective gloves should be used if there is a risk of direct contact or splash.

Other: Use good personal hygiene practices. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Odor Threshold: No data available	Evaporation Rate: No data available
Color: No data available	Flammability: No data available
Molecular Weight: No data available	Upper/lower Explosive Limit: No data available
pH Direct @ 25°C: No data available	Flash Point: No data available
Boiling Point: >200°C	Specific Gravity: 1.075 (water = 1)
Melting Point: No data available	Solubility in Water: Slightly soluble
Relative Density: No data available	Auto-Ignition Temperature: No data available
Partition Coefficient:	Decomposition Temperature: No data available
noctanol/ water :No data available	Explosive Properties: No data available
Viscosity: No data available	Freezing Point: No data available
Oxidizing Properties: No data available	

SECTION 10: STABILITY AND REACTIVITY

Reactivity: Thermal decomposition: No decomposition up to 100°C

Chemical Stability: Stable under normal temperature conditions.

Hazardous Polymerization: No data available

Conditions to Avoid: No data available

Incompatible Materials: No data available

Hazardous Decomposition Products: No data available

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity: No specific health warnings noted.

Skin: No specific health warnings noted.

Eyes: Spray and vapor in the eyes may cause irritations and smarting.

Respiratory: In high concentrations, vapors may irritate throat and respiratory system and cause coughing.

Ingestion: No specific health warnings noted. No harmful effects expected in amounts likely to be ingested by accident.

Carcinogenicity: No data available

Teratogenicity: No data available

Germ Cell Mutagenicity: No data available

Embryotoxicity: No data available

Specific Target Organ Toxicity: No data available

Reproductive Toxicity: No data available

Respiratory/Skin Sensitization: No data available

Corrosivity: No data available

Sensitization: No data available

Irritation: No data available

Repeated Dose Toxicity: No data available

Medical Symptoms: No specific symptoms noted, but this chemical may still have adverse health impact, either in general or on certain individuals. Persons with rash are directed to skin expert for examination of allergic eczema.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity : Do not allow to enter soil, waterways, or wastewater.

Aquatic Vertebrate: No data available

Aquatic Invertebrate: No data available

Terrestrial: No data available

Persistence and Degradability: Biologically degradable, when diluted may be degraded in biological purification plants.

Bioaccumulative Potential: No data available

Mobility in Soil: No data available

PBT and vPvB Assessment: No data available

Other Adverse Effects: No data available

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Residues: Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product container.

Product Containers: Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product container.

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

SECTION 14: TRANSPORT INFORMATION

DOT (Dept. of Transportation, USA): No data available

TDG (Transportation of Dangerous Goods, Canada): No data available

IMDG (International Maritime Dangerous Goods): No data available

IATA (International Air Transport Association): No data available

ICAO (International Civil Aviation Organization): No data available

SECTION 15: REGULATORY INFORMATION

TSCA Inventory Status: No data available

DSCCL (EEC): No data available

WHMIS (Canada): No data available

EU EINECS/ELINCS/NLP: No data available

China IECSC: No data available

China IECIC (06.30.2014): No data available

Australia AICS: No data available

Japanese MITI: No data available

Philippines PICCS: No data available

Korea KECL: No data available

EU Legislation:

Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No. 793/93 and Commission Regulation (EC) No. 1488/94 as well as a Council Directive 76/69/EEC and Commission Directives 91/155/EEC, 93/105/EC, and 2000/21/EC, including amendments.

SECTION 16: REGULATORY INFORMATION

Full text of H-Statements referred to under sections 2 and 3

H302 + H332
H319

Harmful if swallowed or if inhaled
Causes serious eye irritation.

Further information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Novaphene, shall not be held liable for any damage resulting from handling or from contact with the above product.