

NOVADAN®

SAFETY DATA SHEET

Nova Dip

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The safety data sheet is in accordance with Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

SECTION 1: Identification of the substance/mixture and of the company/undertaking

Date issued 13.07.2012

Revision date 13.02.2017

1.1. Product identifier

Product name Nova Dip

Article no. 55900, 55914, 55918, 55919, 55998, 56749

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/preparation Teat disinfectant.

Relevant identified uses
SU1 Agriculture, forestry, fishery
PC8 Biocidal Products (e.g. Disinfectants, pest control)
PROC10 Roller application or brushing
ERC8A Wide dispersive indoor use of processing aids in open systems

Uses advised against No specific uses advised against are identified.

1.3. Details of the supplier of the safety data sheet

Company name Novadan ApS

Postal address Platinvej 21

Postcode DK-6000

City Kolding

Country Danmark

Tel + 45 76 34 84 00

Fax + 45 75 50 43 70

E-mail sds@novadan.dk

Website <http://www.novadan.dk>

1.4. Emergency telephone number

Emergency telephone Link to national poison centers:
http://echa.europa.eu/help/nationalhelp_contact_en.asp

SECTION 2: Hazards identification

2.1. Classification of substance or mixture

Additional information on classification The product is not classified.

2.2. Label elements

Composition on the label Povidone Iodine, Iodine:7,5 g/kg

Supplemental label information
For professional users only.
Read attached instructions before use.

2.3. Other hazards

Health effect May cause temporary irritation on skin or eye contact. See section 11 for

	additional information on health hazards.
Environmental effects	This product does not contain any PBT or vPvB substances.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Substance comments	The product contains no substances subject to disclosure requirements.
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SECTION 4: First aid measures

4.1. Description of first aid measures

General	Remove affected person from source of contamination.
Inhalation	Fresh air. Get medical attention if any discomfort continues.
Skin contact	Rinse with water. Contact physician if discomfort continues.
Eye contact	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: Continue flushing during transport to hospital. Bring these instructions.
Ingestion	Rinse mouth thoroughly with water and give large amounts of milk or water to people not unconscious. Get medical attention if any discomfort continues.
Recommended personal protective equipment for first aid responders	Wear necessary protective equipment. For personal protection, see section 8.

4.2. Most important symptoms and effects, both acute and delayed

Acute symptoms and effects	As described in section 2.2 and 2.3.
Delayed symptoms and effects	No known long term effects.

4.3. Indication of any immediate medical attention and special treatment needed

Other Information	If unconscious: Call an ambulance/physician immediately. Show this Safety Data Sheet.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Use fire-extinguishing media appropriate for surrounding materials.
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5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards	This product is not flammable. During fire, gases hazardous to health may be formed.
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5.3. Advice for firefighters

Personal protective equipment	Wear necessary protective equipment. For personal protection, see section 8.
Fire fighting procedures	Reference is made to the company fire procedure. If risk of water pollution occurs, notify appropriate authorities. Avoid breathing fire vapours.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal protection measures	Avoid contact with eyes.
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6.2. Environmental precautions

Environmental precautionary measures	Avoid discharge into water courses or onto the ground. Contact local authorities in case of spillage to drain/aquatic environment.
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6.3. Methods and material for containment and cleaning up

Cleaning method	Dam and absorb spillage with sand, sawdust or other absorbent. Wash contaminated area with water.
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6.4. Reference to other sections

Other instructions	See section 8 and section 13.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling No specific usage precautions noted.

7.2. Conditions for safe storage, including any incompatibilities

Storage Keep in original container. Keep separate from food, feedstuffs, fertilisers and other sensitive material. Store above freezing.

Conditions for safe storage

Storage Temperature **Value:** 0-25 °C.

Storage Stability Durability: 24 months.

7.3. Specific end use(s)

Specific use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Other Information about threshold limit values No data recorded.

DNEL / PNEC

Summary of risk management measures, human Data lacking.

Summary of risk management measures, environment Data lacking.

8.2. Exposure controls

Recommended monitoring procedures Not known.

Limitation of exposure on workplace Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
An eye wash bottle must be available at the work site.

Respiratory protection

Respiratory protection Under normal conditions of use respiration protection should not be required.

Hand protection

Hand protection Under normal conditions of use gloves are not normally required.

Eye / face protection

Eye protection Eye protection is not required under normal conditions.

Skin protection

Skin protection (except hands) No special precautions.

Thermal hazards

Thermal hazards None specific.

Appropriate environmental exposure control

Environmental exposure controls See section 6.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state Fluid.

Colour Red brown.

Odour Chemical.

Comments, Odour limit Not relevant.

pH (as supplied) **Value:** ~ 4,5

pH (aqueous solution)	Value: ~ 4,5
Comments, pH (aqueous solution)	20%
Comments, Melting point / melting range	Not relevant.
Comments, Boiling point / boiling range	Not relevant.
Comments, Flash point	Not relevant.
Comments, Evaporation rate	Not relevant.
Flammability (solid, gas)	Not relevant.
Comments, Explosion limit	Not relevant.
Comments, Vapour pressure	Not relevant.
Comments, Vapour density	Not relevant.
Bulk density	Value: ~ 1,10 g/ml
Solubility description	Completely soluble in water.
Comments, Partition coefficient: n-octanol / water	Not relevant.
Comments, Spontaneous combustability	Not relevant.
Comments, Decomposition temperature	Not relevant.
Viscosity	Value: < 50 mPa s
Explosive properties	Not explosive.
Oxidising properties	Does not meet the criteria for oxidising.

9.2. Other information

Other physical and chemical properties

Comments	No data recorded.
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SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	There are no known reactivity hazards associated with this product.
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10.2. Chemical stability

Stability	Stable under normal temperature conditions and recommended use.
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	No information required.
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10.4. Conditions to avoid

Conditions to avoid	Avoid frost.
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10.5. Incompatible materials

Materials to avoid	No information required.
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10.6. Hazardous decomposition products

Hazardous decomposition products	In case of fire, toxic gases (CO, CO ₂ , NO _x) may be formed.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological Information:

Other toxicological data	Toxicological tests on the product has not been performed.
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Other information regarding health hazards

General	No specific health warnings noted.
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Acute toxicity, Mixture estimate

Assessment of acute toxicity	No evidence for acute toxicity.
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classification

Potential acute effects

Inhalation	No specific health warnings noted.
Skin contact	Skin irritation is not anticipated when used normally.
Eye contact	May irritate and cause redness and pain.
Ingestion	Ingestion may cause irritation of the gastrointestinal tract, vomiting and diarrhoea.
Aspiration hazard	No evidence for aspiration hazard.

Delayed effects / repeated exposure

Sensitisation	No evidence for respiratory nor skin sensitization.
STOT-single exposure	No evidence for STOT-single exposure.
STOT-repeated exposure	No evidence for STOT-repeated exposure.

Carcinogenic, Mutagenic or Reprotoxic

Carcinogenicity	No evidence for carcinogenicity.
Mutagenicity	No evidence for germ cell mutagenicity.
Reproductive toxicity	No evidence for reproductive toxicity.

Symptoms of Exposure

Symptoms of overexposure	No specific symptoms noted.
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SECTION 12: Ecological information**12.1. Toxicity**

Ecotoxicity	Not classified as dangerous to the environment.
Aquatic, comments	No data available for the product.

Toxicological data for substances

Substance	No data available for ingredient(s).
Aquatic, comments	-

12.2. Persistence and degradability

Persistence and degradability	The product is easily biodegradable.
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12.3. Bioaccumulative potential

Bioaccumulative potential	The product does not contain any substances expected to be bioaccumulating.
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12.4. Mobility in soil

Mobility	The product is water soluble and may spread in water systems.
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12.5. Results of PBT and vPvB assessment

PBT assessment results	Not Classified as PBT/vPvB by current EU criteria.
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12.6. Other adverse effects

Environmental details, summation	For this product no classification is required for environmental hazards.
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SECTION 13: Disposal considerations**13.1. Waste treatment methods**

Specify the appropriate methods of disposal	Do not empty into drains; dispose of this material and its container at hazardous or special waste collection point. Dispose of waste and residues in accordance with local authority requirements. -
Product classified as hazardous waste	No
Packaging classified as hazardous waste	No
EWC waste code	EWC: 0706 wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics

Other Information	When handling waste, consideration should be made to the safety precautions applying to handling of the product. Waste code applies to product remnants in pure form.
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SECTION 14: Transport information

14.1. UN number

Comments	The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).
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14.2. UN proper shipping name

Comments	Not relevant.
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14.3. Transport hazard class(es)

Comments	Not relevant.
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14.4. Packing group

Comments	Not relevant.
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14.5. Environmental hazards

Comments	Not relevant.
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14.6. Special precautions for user

Special safety precautions for user	Not relevant.
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14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Additional information.

Additional information.	Not relevant.
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SECTION 15: Regulatory information

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

Other Label Information	For professional users only. As a general rule, persons under 18 years of age are not allowed to work with this product. Users must be carefully instructed in the proper work procedure, the dangerous properties of the product and the necessary safety instructions.
Biocides	Yes
Legislation and regulations	The Management of Health and Safety at Work Regulations 1999 (SI 1999 No. 3242). Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation 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 Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. The List of Wastes (England) (Amendment) Regulations 2005. (SI 2005 No. 895). REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006. REGULATION (EU) No 528/2012 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 22 May 2012 concerning the making available on the market and use of biocidal products.

15.2. Chemical safety assessment

Chemical safety assessment	No
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performed

SECTION 16: Other information

Training advice

No particular training or education is required but the user must be familiar with this SDS. Users must be carefully instructed in the proper work procedure, the dangerous properties of the product and the necessary safety instructions.

Information which has been added,
deleted or revised

Change to Sections: 1, 16

Version

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Responsible for safety data sheet

Novadan ApS

Prepared by

ALM