Revision Date 13/07/2011

Revision 5

Supersedes date 13/07/2011



SAFETY DATA SHEET NOVA SUPER SEAL STRIPPER

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name NOVA SUPER SEAL STRIPPER

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

1.3. Details of the supplier of the safety data sheet

Supplier British Nova Works Ltd

Neville House Beaumont Road Banbury

Oxfordshire OX16 1RB Tel: 01295 254030 Fax: 01295 254061 sales@britishnova.co.uk

1.4. Emergency telephone number

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical and Chemical Hazards Flam. Liq. 3 - H226

Human health Eye Irrit. 2 - H319;Skin Sens. 1 - H317

Environment Not classified.

Classification (1999/45/EEC) Xi;R36. R43. R10.

2.2. Label elements

Contains ORANGE TERPENES

Label In Accordance With (EC) No. 1272/2008





Signal Word Warning

Hazard Statements

H226 Flammable liquid and vapour.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.

Precautionary Statements

P102 Keep out of reach of children.

P210b Keep away from sparks. - No smoking.

P260e Do not breathe vapours.
P280a Wear protective gloves.
P280c Wear eye protection.

P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing.

Dispose of contents / containers as normal waste

Supplementary Precautionary Statements

P233 Keep container tightly closed.

P302+352 IF ON SKIN: Wash with plenty of soap and water.

P333+313 P403+235 If skin irritation or rash occurs: Get medical advice/attention.

Store in a well-ventilated place. Keep cool.

2.3. Other hazards

Flam. Liq. 3 - H226

Skin Irrit. 2 - H315

Skin Sens. 1 - H317 Aquatic Chronic 3 - H412

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

| | FATTY ALCOHOL ETHOXYLATE | | | 5-10% |
|---|---|-------------------|---|-------|
| | CAS-No.: 68439-45-2 | EC No.: | | |
| | Classification (EC 1272/2008) Acute Tox. 4 - H302 Eye Dam. 1 - H318 | | Classification (67/548/EEC) Xn;R22. Xi;R41. | |
| ſ | | | | |
| | ORANGE TERPENES | | | 1-5% |
| | ORANGE TERPENES CAS-No.: 5989-27-5 | EC No.: 227-813-5 | | 1-5% |

| PROPAN-2-OL | 5-10% | | |
|-------------------------------|-------------------|-----------------------------|--|
| CAS-No.: 67-63-0 | EC No.: 200-661-7 | | |
| Classification (EC 1272/2008) | | Classification (67/548/EEC) | |
| Flam. Liq. 2 - H225 | | F;R11 | |
| Eye Irrit. 2 - H319 | | Xi;R36 | |
| STOT Single 3 - H336 | | R67 | |

Xi;R38.

R10,R43,R52/53.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation

Rinse nose and mouth with water. Get medical attention if any discomfort continues.

Ingestion

Rinse mouth thoroughly. Get medical attention if any discomfort continues.

Skin contact

Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

Eye contact

Remove victim immediately from source of exposure. Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

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

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

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

5.2. Special hazards arising from the substance or mixture

5.3. Advice for firefighters

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. Environmental precautions

6.3. Methods and material for containment and cleaning up

Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

6.4. Reference to other sections

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid spilling, skin and eye contact.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

Storage Class

Chemical storage.

7.3. Specific end use(s)

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

| Name | STD | TWA - 8 Hrs | | STEL - 15 Min | | Notes |
|-------------|-----|-------------|-----------|---------------|------------|-------|
| PROPAN-2-OL | WEL | 400 ppm | 999 mg/m3 | 500 ppm | 1250 mg/m3 | |

WEL = Workplace Exposure Limit.

Ingredient Comments

WEL = Workplace Exposure Limits

8.2. Exposure controls

Protective equipment





Hand protection

Use suitable protective gloves if risk of skin contact.

Eye protection

If risk of splashing, wear safety goggles or face shield.

Other Protection

Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene measures

Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance Liquid

Colour Colourless.

Odour Characteristic.

Initial boiling point and boiling range 100 760 mm Hg

Relative density 0.91 20

9.2. Other information

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

10.2. Chemical stability

Stable under normal temperature conditions.

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

Avoid excessive heat for prolonged periods of time.

10.5. Incompatible materials

10.6. Hazardous decomposition products

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO2).

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Inhalation

In high concentrations, vapours may irritate throat and respiratory system and cause coughing.

Ingestion

May cause discomfort if swallowed.

Skin contact

Liquid may irritate skin.

Eye contact

Irritating to eyes.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

Not regarded as dangerous for the environment.

12.1. Toxicity

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements.

SECTION 14: TRANSPORT INFORMATION

Road Transport Notes

Rail Transport Notes

Not classified.

Sea Transport Notes

Not classified.

Not classified.

Not classified.

Not classified.

14.1. UN number

 UN No. (ADR/RID/ADN)
 1993

 UN No. (IMDG)
 1993

 UN No. (ICAO)
 1993

14.2. UN proper shipping name

Proper Shipping Name FLAMMABLE LIQUID, N.O.S.

14.3. Transport hazard class(es)

ADR/RID/ADN Class 3

ADR/RID/ADN Class Class 3: Flammable liquids.

ADR Label No. 3
IMDG Class 3
ICAO Class/Division 3

Transport Labels



14.4. Packing group

ADR/RID/ADN Packing group III
IMDG Packing group III
ICAO Packing group III

14.5. Environmental hazards

14.6. Special precautions for user

EMS F-E, S-E
Emergency Action Code •3YE
Hazard No. (ADR) 33
Tunnel Restriction Code (D/E)

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

SECTION 15: REGULATORY INFORMATION

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

Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

Approved Code Of Practice

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

Guidance Notes

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

15.2. Chemical Safety Assessment

SECTION 16: OTHER INFORMATION

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Risk Phrases In Full

R10 Flammable.

R22 Harmful if swallowed.

R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R11 Highly flammable
R36 Irritating to eyes.
R38 Irritating to skin.

R43 May cause sensitisation by skin contact.

R41 Risk of serious damage to eyes.

R67 Vapours may cause drowsiness and dizziness.

Hazard Statements In Full

H318 Causes serious eye damage. H319 Causes serious eye irritation.

H315 Causes skin irritation.

H226 Flammable liquid and vapour.

H302 Harmful if swallowed.

H412 Harmful to aquatic life with long lasting effects.

H225 Highly flammable liquid and vapour.
 H317 May cause an allergic skin reaction.
 H336 May cause drowsiness or dizziness.