



BRITISH NOVA

SAFETY DATA SHEET NOVA TRI-POWER

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

1.1. Product identifier

Product name NOVA TRI-POWER

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 Not classified.
Human health EUH066; Eye Dam. 1 - H318; Asp. Tox. 1 - H304
Environment Aquatic Chronic 3 - H412

Classification (1999/45/EEC)

Xn; R65. Xi; R41. R52/53, R66.

2.2. Label elements

Contains WHITE SPIRIT

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



Signal Word Danger

Hazard Statements

H304 May be fatal if swallowed and enters airways.
H318 Causes serious eye damage.
H412 Harmful to aquatic life with long lasting effects.

Precautionary Statements

P102 Keep out of reach of children.
P273 Avoid release to the environment.
P280a Wear protective gloves.
P280c Wear eye protection.
P301+310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P331 Do NOT induce vomiting.
P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P302+352 IF ON SKIN: Wash with plenty of soap and water.
P315 Get immediate medical advice/attention.
P332+313 If skin irritation occurs: Get medical advice/attention.
P405 Store locked up.

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Dispose of contents / containers to local authority guidelines

Supplemental label information

EUH066

Repeated exposure may cause skin dryness or cracking.

2.3. Other hazards

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

| | | |
|---|---|--------|
| FATTY ALCOHOL ETHOXYLATE | | 1-5% |
| CAS-No.: 24938-91-8 | EC No.: | |
| Classification (EC 1272/2008) Acute Tox. 4 - H302 Eye Dam. 1 - H318 Aquatic Acute 1 - H400 | Classification (67/548/EEC) Xn;R22. Xi;R41. N;R50. | |
| 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. | |
| PINE OIL | | 10-30% |
| Classification (EC 1272/2008) Eye Irrit. 2 - H319 | Classification (67/548/EEC) Xi;R36. | |
| PROPAN-2-OL | | 1-5% |
| CAS-No.: 67-63-0 | EC No.: 200-661-7 | |
| Classification (EC 1272/2008) Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT Single 3 - H336 | Classification (67/548/EEC) F;R11 Xi;R36 R67 | |
| SODIUM DODECYL BENZENE SULPHONATE | | 1-5% |
| CAS-No.: 25155-30-0 | EC No.: | |
| Classification (EC 1272/2008) Skin Irrit. 2 - H315 Eye Dam. 1 - H318 | Classification (67/548/EEC) Xi;R38,R41. | |
| SODIUM HYDROXIDE | | < 1% |
| CAS-No.: 1310-73-2 | EC No.: 215-185-5 | |
| Classification (EC 1272/2008) Skin Irrit. 2 - H315 | Classification (67/548/EEC) C;R35 | |

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| | |
|--|---|
| WHITE SPIRIT | 10-30% |
| CAS-No.: 64742-82-1 | EC No.: 265-185-4 |
| Classification (EC 1272/2008) Flam. Liq. 3 - H226 EUH066 Asp. Tox. 1 - H304 Aquatic Chronic 2 - H411 | Classification (67/548/EEC) Xn;R65. N;R51/53. R10,R66. |

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

Move the exposed person to fresh air at once. Get medical attention. Provide rest, warmth and fresh air. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen.

Ingestion

DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Remove victim immediately from source of exposure. Get medical attention immediately! Provide rest, warmth and fresh air.

Skin contact

Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention promptly if symptoms occur after washing.

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

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

6.2. Environmental precautions

6.3. Methods and material for containment and cleaning up

Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. 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. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

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.

7.3. Specific end use(s)

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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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 | |
| SODIUM HYDROXIDE | WEL | | | | 2 mg/m3 | |

WEL = Workplace Exposure Limit.

8.2. Exposure controls

Protective equipment



Engineering measures

Not relevant

Respiratory equipment

No specific recommendation made, but respiratory protection must be used if the general level exceeds the recommended occupational exposure limit.

Hand protection

Use protective gloves.

Eye protection

Wear approved safety goggles.

Other Protection

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

Hygiene measures

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Wash promptly with soap & water if skin 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 | Clear, yellowish liquid. |
| Odour | Characteristic. |
| Initial boiling point and boiling range | 100 760 mm Hg |
| Relative density | 1.041 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 contact with acids and oxidising substances.

10.5. Incompatible materials

10.6. Hazardous decomposition products

Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO₂).

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Inhalation

Harmful by inhalation. May cause irritation to the respiratory system.

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Ingestion
Harmful if swallowed.
Skin contact
Harmful in contact with skin. Irritating to skin.
Eye contact
Irritating to eyes.
Target Organs
Skin Eyes Respiratory system, lungs

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity
No negative effects on the aquatic environment are known.

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 | Not Classified |
| Rail Transport Notes | Not classified. |
| Sea Transport Notes | Not classified. |
| Air Transport Notes | Not classified. |

14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

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
Classification and Labelling of Substances and Preparations Dangerous for Supply.
Guidance Notes
Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).

15.2. Chemical Safety Assessment

SECTION 16: OTHER INFORMATION

| | |
|---------------|------------|
| Revision Date | 30/03/2011 |
| Revision | 1 |

NOVA TRI-POWER

| | |
|---------------------------|---|
| SDS No. | BN109 |
| Risk Phrases In Full | |
| R35 | Causes severe burns. |
| R10 | Flammable. |
| R22 | Harmful if swallowed. |
| R65 | Harmful: may cause lung damage if swallowed. |
| R11 | Highly flammable |
| R36 | Irritating to eyes. |
| R38 | Irritating to skin. |
| R66 | Repeated exposure may cause skin dryness or cracking. |
| R41 | Risk of serious damage to eyes. |
| R51/53 | Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |
| R67 | Vapours may cause drowsiness and dizziness. |
| R50 | Very toxic to aquatic organisms. |
| 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. |
| H225 | Highly flammable liquid and vapour. |
| H304 | May be fatal if swallowed and enters airways. |
| H336 | May cause drowsiness or dizziness. |
| EUH066 | Repeated exposure may cause skin dryness or cracking. |
| H411 | Toxic to aquatic life with long lasting effects. |
| H400 | Very toxic to aquatic life. |

Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.