

\* **1 Identification of the substance or mixture and of the supplier**

· **Other means of identification**

· Trade name: **770 ANTISIL NORMAL DEGREASER**

· Article number: W038

· Relevant identified uses of the substance or mixture and uses advised against

· Sector of Use

SU3 Industrial uses: Uses of substances as such or in preparations at industrial sites

SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

· Product category PC9a Coatings and paints, thinners, paint removers

· Process category PROC8a Transfer of substance or mixture (charging and discharging) at non-dedicated facilities

· Environmental release category ERC2 Formulation into mixture

· Article category AC1 Vehicles

· Application of the substance / the mixture

Thinner, Diluent

Surface protection

· **Details of the supplier of the safety data sheet**

· Manufacturer/Supplier:

HB BODY S.A.

B' ENTRANCE BLOCK 50 DA9 & MB6 Str

THESSALONIKI INDUSTRIAL AREA

57.022, SINDOS

THESSALONIKI, GREECE

Ph: +30 2310 790 000

Fax: +30 2310 790 033

www.hbbody.com

email: hbbody@hbbody.com

· Further information obtainable from:

Wyatt Machine Tools (Rupes) NZ Limited

Address: 388 Church Street, Penrose, Auckland

Ph (09) 525 1000; Fax (09) 525 1009

Emergency telephone number: NZ Emergency 0800 992 881 (0800WYATT1)

· Emergency telephone number:

24 hr Medical Emergency, National Poisons Centre, 0800 764 766 (0800 POISON)

\* **2 Hazards identification**

· **Classification of the substance or mixture**



GHS02 flame

Flammable liquids Category 2

H225 Highly flammable liquid and vapour.



GHS08 health hazard

Specific target organ toxicity - repeated exposure Category 1 H372 Causes damage to the central nervous system through prolonged or repeated exposure.

Aspiration hazard Category 1

H304 May be fatal if swallowed and enters airways.

Continue on page 2

NZ

## Trade name: **770 ANTISIL NORMAL DEGREASER**



GHS09 environment

Hazardous to the aquatic environment chronic Category 2 H411 Toxic to aquatic life with long lasting effects.



GHS07

Skin irritation Category 2

H315 Causes skin irritation.

### Additional information:

6.1E Substances that are acutely toxic – May be harmful, aspiration hazard

6.3A Substances that are irritating to the skin

6.9A (Repeated exposure)-Substances that are toxic to human target organs or systems

### Label elements

GHS label elements The product is classified and labelled according to the Globally Harmonised System (GHS).

Hazard pictograms



GHS02



GHS07



GHS08



GHS09

Signal word Danger

Hazard-determining components of labelling:

Low boiling point hydrogen treated naphtha

Naphtha (petroleum), hydrotreated light

Hazard statements

H225 Highly flammable liquid and vapour.

H315 Causes skin irritation.

H372 Causes damage to the central nervous system through prolonged or repeated exposure.

H304 May be fatal if swallowed and enters airways.

H411 Toxic to aquatic life with long lasting effects.

Precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.

P321 Specific treatment (see on this label).

P331 Do NOT induce vomiting.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P362+P364 Take off contaminated clothing and wash it before reuse.

P405 Store locked up.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

### Other hazards

Results of PBT and vPvB assessment

This product contains no substance that is considered to be persistent, bioaccumulating or non toxic (PBT). This mixture contains no substance that is considered to be very persistent or very bioaccumulating (vPvB).

PBT: Not applicable.







vPvB: Not applicable.

## 3 Composition/Information on ingredients

### Chemical characterisation: Mixtures

Description: Mixture of hazardous substances listed below with nonhazardous additions.

**Trade name: 770 ANTISIL NORMAL DEGREASER****Dangerous components:**

CAS: 64742-49-0	Naphtha (petroleum), hydrotreated light	50-<60%
EINECS: 265-151-9	 Flam. Liq. 2, H225	
Index number: 649-328-00-1	 Asp. Tox. 1, H304	
	 Aquatic Chronic 2, H411	
	 Skin Irrit. 2, H315	
CAS: 64742-82-1	Low boiling point hydrogen treated naphtha	50-<60%
EINECS: 265-185-4	 Flam. Liq. 3, H226	
Index number: 649-330-00-2	 STOT RE 1, H372; Asp. Tox. 1, H304	

Additional information: For the wording of the listed hazard phrases refer to section 16.

**4 First aid measures****Description of first aid measures**

- General information: Immediately remove any clothing soiled by the product.
- After inhalation: In case of unconsciousness place patient stably in side position for transportation.
- After skin contact: Immediately wash with water and soap and rinse thoroughly.
- After eye contact: Rinse opened eye for several minutes under running water.
- After swallowing: If symptoms persist consult doctor.
- Information for doctor:
- Most important symptoms and effects, both acute and delayed No further relevant information available.
- Indication of any immediate medical attention and special treatment needed  
No further relevant information available.

**5 Fire fighting measures****Extinguishing media**

- Suitable extinguishing agents:  
CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- For safety reasons unsuitable extinguishing agents: Water with full jet

**Special hazards arising from the substance or mixture**

During heating or in case of fire poisonous gases are produced.

**Advice for firefighters**

Firefighters should always protective equipment and breathing apparatus when handling fire coming from these products

Speial protective equipment and fire fighting procedures: Mouth respiratory protective device.

**Additional information**

Collect contaminated fire fighting water separately. It must not enter the sewage system.

HAZ CHEM CODE: 3YE

**6 Accidental release measures****Personal precautions, protective equipment and emergency procedures**

- Mount respiratory protective device.
- Wear protective equipment. Keep unprotected persons away.

**Environmental precautions:**

- Do not allow product to reach sewage system or any water course.
- Inform respective authorities in case of seepage into water course or sewage system.
- Do not allow to enter sewers/ surface or ground water.

**Methods and material for containment and cleaning up:**

- Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- Dispose contaminated material as waste according to section 13.
- Ensure adequate ventilation.

**Reference to other sections**

See Section 7 for information on safe handling.

**Trade name: 770 ANTISIL NORMAL DEGREASER**

See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

**7 Handling and storage****· Handling:****· Precautions for safe handling**

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

**· Information about fire - and explosion protection:**

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

Keep respiratory protective device available.

**· Conditions for safe storage, including any incompatibilities****· Storage:**

· Requirements to be met by storerooms and receptacles: Store in a cool location.

· Information about storage in one common storage facility: Not required.

· Further information about storage conditions:

Keep container tightly sealed.

Store in cool, dry conditions in well sealed receptacles.

· **Specific end use(s)** No further relevant information available.

**8 Exposure controls/personal protection****· Control parameters**

· **Ingredients with limit values that require monitoring at the workplace:**

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.

**· Exposure controls**

· **Personal protective equipment:**

· **General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Store protective clothing separately.

Avoid contact with the skin.

Avoid contact with the eyes and skin.

· **Respiratory protection:**

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

· **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· **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.

Continue on page 5

**Trade name: 770 ANTISIL NORMAL DEGREASER**

- For the permanent contact gloves made of the following materials are suitable: Fluorocarbon rubber (Viton)
- For the permanent contact of a maximum of 15 minutes gloves made of the following materials are suitable:
  - Rubber gloves
- Eye protection:



Tightly sealed goggles

- Body protection: Protective work clothing

**9 Physical and chemical properties****Information on basic physical and chemical properties****General Information**

## Appearance:

- |  |  |
|--|--|
| · Form:                                    | Fluid  |
| · Colour:                                  | According to product specification                                       |
| · Odour:                                   | Characteristic   |
| · Odour threshold:                         | Not determined.  |
| · pH-value:                                | Mixture is non-soluble (in water).                                       |
| · Change in condition                      |  |
| · Melting point/freezing point:            | Undetermined.  |
| · Initial boiling point and boiling range: | 60 °C  |
| · Flash point:                             | < 0 °C   |
| · Flammability                             | Highly flammable.  |
| · Autoignition temperature:                | 296 °C   |
| · Decomposition temperature:               | Not determined.  |
| · Ignition temperature:                    | Product is not selfigniting.   |
| · Explosive properties:                    | Risk of explosion by shock, friction, fire or other sources of ignition. |
| · Explosion limits:                        |  |
| · Lower:                                   | 1.1 Vol %  |
| · Upper:                                   | 7 Vol %  |
| · Vapour pressure at 20 °C:                | 370 hPa  |
| · <b>Vapour pressure:</b>                  |  |
| · Density at 20 °C:                        | 0.77035 g/cm <sup>3</sup>  |
| · Relative density                         | Not determined.  |
| · Vapour density                           | Not determined.  |
| · Evaporation rate                         | Not determined.  |
| · Solubility in / Miscibility with         |  |
| · water:                                   | Not miscible or difficult to mix.  |
| · Partition coefficient: n-octanol/water:  | Not determined.  |
| · Viscosity:                               |  |
| · Dynamic at 40 °C:                        | 5-7 mPas   |
| · Kinematic at 20 °C:                      | 9-11 s (DIN 53211/4)   |
| · Kinematic at 40 °C:                      | 7-9 mm <sup>2</sup> /s   |
| · Solvent content:                         |  |
| · Organic solvents:                        | 50.0 %   |
| · VOC (EC)                                 | 750.0 g/l  |
| · Solids content (volume):                 | 0.0 %  |
| · <b>Other information</b>                 |  |
| · Particle characteristics                 | Not applicable.  |

Continue on page 6  
NZ



**Trade name: 770 ANTISIL NORMAL DEGREASER**

\* **13 Disposal considerations**

· **Waste treatment methods**

· Recommendation

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

· **Uncleaned packaging:**

· Recommendation: Disposal must be made according to official regulations.

\* **14 Transport information**

· **UN-Number**

· NZS, IMDG, IATA

UN1263

· **UN proper shipping name**

· NZS

UN1263 PAINT RELATED MATERIAL, ENVIRONMENTALLY HAZARDOUS, special provision 640D  
PAINT RELATED MATERIAL

· IMDG, IATA

· **Transport hazard class(es)**

· NZS



· Class

3 (F1) Flammable liquids.

· Label

3

· IMDG



· Class

3 Flammable liquids.

· Label

3

· IATA



· Class

3 Flammable liquids.

· Label

3

· **Packing group**

· NZS, IMDG, IATA

II

· **Environmental hazards:**

· Marine pollutant:

No  
Symbol (fish and tree)

· Special marking (NZS):

Symbol (fish and tree)

· **Special precautions for user**

Warning: Flammable liquids.

· Hazard identification number (Kemler code):

33

· EMS Number:

F-E,S-E

· Stowage Category

B

· **Transport in bulk according to Annex II of Marpol and the IBC Code**

Not applicable.

## Trade name: **770 ANTISIL NORMAL DEGREASER**

### Transport/Additional information:

- NZS
  - Limited quantities (LQ) 5L
  - Excepted quantities (EQ) Code: E2  
Maximum net quantity per inner packaging: 30 ml  
Maximum net quantity per outer packaging: 500 ml
- Transport category 2
- Tunnel restriction code D/E
- IMDG
  - Limited quantities (LQ) 5L
  - Excepted quantities (EQ) Code: E2  
Maximum net quantity per inner packaging: 30 ml  
Maximum net quantity per outer packaging: 500 ml
- IATA
- Remarks: HAZ CHEM CODE: 3YE
- **UN "Model Regulation":** UN 1263 PAINT RELATED MATERIAL, 3, II,  
ENVIRONMENTALLY HAZARDOUS

### \* 15 Regulatory information

•3YE

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

- None of the ingredients is listed.
- New Zealand Inventory of Chemicals

---

All ingredients are listed.
- HSNO Approval numbers
  - HSNO Approval number HSR 002662
  - Group standard name Surface Coatings and Colourants (Flammable) Group Standard 2006
  - HSNO Hazard classification Refer to section 2
  - HSNO Number/HSNO Group Standard HSR002515
- GHS label elements The product is classified and labelled according to the Globally Harmonised System (GHS).
- Hazard pictograms



GHS02 GHS07 GHS08 GHS09

- Signal word Danger
- Hazard-determining components of labelling:
  - Low boiling point hydrogen treated naphtha
  - Naphtha (petroleum), hydrotreated light
- Hazard statements
  - H225 Highly flammable liquid and vapour.
  - H315 Causes skin irritation.
  - H372 Causes damage to the central nervous system through prolonged or repeated exposure.
  - H304 May be fatal if swallowed and enters airways.
  - H411 Toxic to aquatic life with long lasting effects.
- Precautionary statements
  - P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
  - P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
  - P321 Specific treatment (see on this label).
  - P331 Do NOT induce vomiting.

Continue on page 9  
NZ



**Trade name: 770 ANTISIL NORMAL DEGREASER**

- P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
- P362+P364 Take off contaminated clothing and wash it before reuse.
- P405 Store locked up.
- P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

- Directive 2012/18/EU
- Named dangerous substances - ANNEX I None of the ingredients is listed.
- Seveso category
- E2 Hazardous to the Aquatic Environment
- P5c FLAMMABLE LIQUIDS
- Qualifying quantity (tonnes) for the application of lower-tier requirements 200 t
- Qualifying quantity (tonnes) for the application of upper-tier requirements 500 t
- **Chemical safety assessment:** A Chemical Safety Assessment has been carried out.

**16 Other information**

This information is based on our current knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- Reasons for alterations
- Relevant phrases
- H225 Highly flammable liquid and vapour.
- H226 Flammable liquid and vapour.
- H304 May be fatal if swallowed and enters airways.
- H315 Causes skin irritation.
- H372 Causes damage to organs through prolonged or repeated exposure.
- H411 Toxic to aquatic life with long lasting effects.

- **Department issuing SDS:** Department of Quality Control

**Contact:**

HB BODY S.A  
Regulatory Officer  
Ms Athina Kapourani  
Ph: +30 2310 790000  
email: a.kapourani@hbbody.com

- \* Data compared to the previous version altered.

**Trade name: 770 ANTISIL NORMAL DEGREASER****Annex: Exposure scenario 1**· **Short title of the exposure scenario**· **Sector of Use**

SU3 Industrial uses: Uses of substances as such or in preparations at industrial sites

SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

· **Product category PC9a** Coatings and paints, thinners, paint removers· **Process category**

PROC8a Transfer of substance or mixture (charging and discharging) at non-dedicated facilities

· **Article category AC1** Vehicles· **Environmental release category ERC2** Formulation into mixture· **Description of the activities / processes covered in the Exposure Scenario**

See section 1 of the annex to the Safety Data Sheet.

· **Conditions of use** According to directions for use.· **Duration and frequency** Frequency of use:· **Physical parameters**

The data on the physical - chemical properties in the Exposure Scenario is based on the properties of the preparation.

· **Physical state** Fluid· **Concentration of the substance in the mixture** The substance is main component.· **Used amount per time or activity** Smaller than 100 g per application.· **Other operational conditions**· **Other operational conditions affecting environmental exposure** Use only on hard ground.· **Other operational conditions affecting worker exposure**

Avoid contact with the skin.

Take precautionary measures against static discharge.

Keep away from sources of ignition - No smoking.

· **Other operational conditions affecting consumer exposure** No special measures required.· **Other operational conditions affecting consumer exposure during the use of the product**

Not applicable.

· **Risk management measures**· **Worker protection**· **Organisational protective measures**

Ensure good ventilation. This can be achieved by using a local exhaust or general exhaust system. If these measures are insufficient to keep the solvent vapour concentration below the workplace limit, wear an adequate respiratory protective device.

· **Technical protective measures**

Provide explosion-proof electrical equipment.

Use product only in enclosed systems.

Ensure that suitable extractors are available on processing machines

· **Personal protective measures**

Do not inhale gases / fumes / aerosols.

Avoid contact with the skin.

Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· **Measures for consumer protection**

Ensure adequate labelling.

Observe consumer information and advice on safe use.

· **Environmental protection measures**· **Water**

Do not allow to reach sewage system. Dispose of this product and its container at hazardous or special waste collection point.

Do not allow to reach sewage system.

**Trade name: 770 ANTISIL NORMAL DEGREASER**

## · Soil

Prevent contamination of soil.

The product is only processed over the concrete collecting basin.

· **Disposal measures** Ensure that waste is collected and contained.· **Disposal procedures**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

· **Waste type** Partially emptied and uncleaned packaging· **Exposure estimation**

## · Consumer

This product is to be used by professional technicians only.

Not relevant for this Exposure Scenario.

· **Guidance for downstream users**

Whether the downstream user acts within the scope of the Exposure Scenario can be verified based on the information in sections 1 to 8.

NZ  
Continue on page 12

**Trade name: 770 ANTISIL NORMAL DEGREASER****Annex: Exposure scenario 2****Short title of the exposure scenario**

· Product category PC9a Coatings and paints, thinners, paint removers

**Description of the activities / processes covered in the Exposure Scenario**

See section 1 of the annex to the Safety Data Sheet.

· **Conditions of use** According to directions for use.

· Duration and frequency Frequency of use:

**Physical parameters**

The data on the physical - chemical properties in the Exposure Scenario is based on the properties of the preparation.

· Physical state Fluid

· Concentration of the substance in the mixture Raw material.

**Other operational conditions**

· Other operational conditions affecting environmental exposure

No special measures required.

Use only on hard ground.

· Other operational conditions affecting worker exposure

Take precautionary measures against static discharge.

Keep away from sources of ignition - No smoking.

Avoid contact with the skin.

· Other operational conditions affecting consumer exposure No special measures required.

· Other operational conditions affecting consumer exposure during the use of the product  
Not applicable.

**Risk management measures****Worker protection****Organisational protective measures**

Ensure good ventilation. This can be achieved by using a local exhaust or general exhaust system. If these measures are insufficient to keep the solvent vapour concentration below the workplace limit, wear an adequate respiratory protective device.

**Technical protective measures**

Provide explosion-proof electrical equipment.

Ensure that suitable extractors are available on processing machines

Use product only in enclosed systems.

**Personal protective measures**

Do not inhale gases / fumes / aerosols.

Avoid contact with the skin.

**Protective gloves**

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

**Measures for consumer protection**

Ensure adequate labelling.

Observe consumer information and advice on safe use.

**Environmental protection measures****Water**

Do not allow to reach sewage system. Dispose of this product and its container at hazardous or special waste collection point.

Do not allow to reach sewage system.

**Soil**

The product is only processed over the concrete collecting basin.

Prevent contamination of soil.

· **Disposal measures** Ensure that waste is collected and contained.

**Disposal procedures**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

· **Waste type** Partially emptied and uncleaned packaging

**Trade name: 770 ANTISIL NORMAL DEGREASER**

· **Exposure estimation**

· **Consumer**

Not relevant for this Exposure Scenario.

This product is to be used by professional technicians only.

· **Guidance for downstream users**

Whether the downstream user acts within the scope of the Exposure Scenario can be verified based on the information in sections 1 to 8.

NZ  
Continue on page 14

**Trade name: 770 ANTISIL NORMAL DEGREASER****Annex: Exposure scenario 3****Short title of the exposure scenario**

Product category PC9b Fillers, putties, plasters, modelling clay

**Description of the activities / processes covered in the Exposure Scenario**

See section 1 of the annex to the Safety Data Sheet.

**Conditions of use** According to directions for use.

Duration and frequency Frequency of use:

**Physical parameters**

The data on the physical - chemical properties in the Exposure Scenario is based on the properties of the preparation.

Physical state Fluid

Concentration of the substance in the mixture Raw material.

**Other operational conditions**

Other operational conditions affecting environmental exposure

No special measures required.

Use only on hard ground.

Other operational conditions affecting worker exposure

Take precautionary measures against static discharge.

Keep away from sources of ignition - No smoking.

Other operational conditions affecting consumer exposure No special measures required.

Other operational conditions affecting consumer exposure during the use of the product

Not applicable.

**Risk management measures**

**Worker protection**

Organisational protective measures

Ensure good ventilation. This can be achieved by using a local exhaust or general exhaust system. If these measures are insufficient to keep the solvent vapour concentration below the workplace limit, wear an adequate respiratory protective device.

Technical protective measures

Provide explosion-proof electrical equipment.

Ensure that suitable extractors are available on processing machines

Use product only in enclosed systems.

Personal protective measures Do not inhale gases / fumes / aerosols.

Measures for consumer protection

Ensure adequate labelling.

Observe consumer information and advice on safe use.

**Environmental protection measures**

Water

Do not allow to reach sewage system. Dispose of this product and its container at hazardous or special waste collection point.

Do not allow to reach sewage system.

Soil

The product is only processed over the concrete collecting basin.

Prevent contamination of soil.

**Disposal measures** Ensure that waste is collected and contained.

Disposal procedures

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Waste type Partially emptied and uncleaned packaging

**Exposure estimation**

Consumer

Not relevant for this Exposure Scenario.

This product is to be used by professional technicians only.

**Guidance for downstream users**

Whether the downstream user acts within the scope of the Exposure Scenario can be verified based on the information in sections 1 to 8.