



## SAFETY DATA SHEET PANEL WIPE

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

#### 1.1. Product identifier

Product name	PANEL WIPE
Product No.	NPW005, PWD005, PWD250
REACH Registration number	01-2119473851-33-0005
CAS-No.	64742-49-0
EU Index No.	649-328-00-1
EC No.	920-750-0

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

Identified uses	Cleaning agent.
-----------------	-----------------

#### 1.3. Details of the supplier of the safety data sheet

Supplier	TETROSYL LIMITED Bury Lancashire England BL9 7NY 0161 764 5981 0161 797 5899 info@tetrosyl.com
Manufacturer	TETROSYL LIMITED Bury Lancashire England BL9 7NY 0161 764 5981 0161 797 5899 info@tetrosyl.com

#### 1.4. Emergency telephone number

0161 764 5981

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

Classification (1999/45/EEC) Xn;R65. F;R11. N;R51/53. R66, R67.

Human health

See section 11 for additional information on health hazards.

Environment

The product contains a substance which is toxic to aquatic organisms and which may cause long term adverse effects in the aquatic environment.

#### 2.2. Label elements

**PANEL WIPE**

EC No. 920-750-0  
 Contains NAPHTHA (PETROLEUM), HYDROTREATED LIGHT

## Labelling



Harmful



Highly flammable



Dangerous for the environment

## Risk Phrases

R11	Highly flammable
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65	Harmful: may cause lung damage if swallowed.
R66	Repeated exposure may cause skin dryness or cracking.
R67	Vapours may cause drowsiness and dizziness.

## Safety Phrases

S2	Keep out of the reach of children.
S9	Keep container in a well-ventilated place.
S13	Keep away from food, drink and animal feeding stuffs.
S16	Keep away from sources of ignition - No smoking.
S29/56	Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.
S37	Wear suitable gloves.
S46	If swallowed, seek medical advice immediately and show this container or label.
S51	Use only in well-ventilated areas.
S61	Avoid release to the environment. Refer to special instructions/safety data sheets.

**2.3. Other hazards****SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS****3.2. Mixtures**

NAPHTHA (PETROLEUM), HYDROTREATED LIGHT		75.0-100%
CAS-No.: 64742-49-0	EC No.: 920-750-0	Registration Number: 01-2119473851-33-0005
Classification (EC 1272/2008)	Classification (67/548/EEC)	
Flam. Liq. 2 - H225	Xn;R65.	
EUH066	F;R11.	
STOT SE 3 - H336	N;R51/53.	
Asp. Tox. 1 - H304	R67,R66.	
Aquatic Chronic 2 - H411		

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

REACH Registration number 01-2119473851-33-0005

CAS-No. 64742-49-0

EU Index No. 649-328-00-1

EC No. 920-750-0

## Composition Comments

The data shown are in accordance with the latest EC Directives.

**PANEL WIPE****SECTION 4: FIRST AID MEASURES****4.1. Description of first aid measures**

## General information

Remove affected person from source of contamination. Get medical attention immediately!

## Inhalation

Move injured person into fresh air immediately. Call an ambulance. Be aware that symptoms of lung oedema (shortness of breath) may develop up to 24 hours after exposure. Bring these instructions. Place unconscious person on the side in the recovery position and ensure breathing can take place.

## Ingestion

Immediately rinse mouth and drink plenty of water or milk. Keep person under observation. Do not induce vomiting. If vomiting occurs, keep head low. Transport immediately to hospital and bring along these instructions.

## Skin contact

Remove contaminated clothing immediately and wash skin with soap and water. Consult a physician for specific advice. Burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital.

## Eye contact

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Immediately transport to hospital or eye specialist.

**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**

## Specific hazards

In case of fire, toxic and corrosive gases may be formed.

**5.3. Advice for firefighters**

## Special Fire Fighting Procedures

No specific fire fighting procedure given.

## Protective equipment for fire-fighters

Leave danger zone immediately.

**SECTION 6: ACCIDENTAL RELEASE MEASURES****6.1. Personal precautions, protective equipment and emergency procedures**

For personal protection, see section 8. In case of spills, beware of slippery floors and surfaces.

**6.2. Environmental precautions**

The product should not be dumped in nature but collected and delivered according to agreement with the local authorities.

**6.3. Methods and material for containment and cleaning up**

For waste disposal, see section 13. When dealing with a spillage, please consult the section relating to suitable protective measures. Provide ventilation and confine spill. Do not allow runoff to sewer. Absorb spillage with non-combustible, absorbent material. Contact Health and Safety department on 6695 for further assistance.

**PANEL WIPE****6.4. Reference to other sections****SECTION 7: HANDLING AND STORAGE****7.1. Precautions for safe handling**

Read and follow manufacturer's recommendations. Always remove grease with soap and water or skin cleaning agent, never use organic solvents. Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site. Do not eat, drink or smoke when using the product.

**7.2. Conditions for safe storage, including any incompatibilities**

Keep away from heat, sparks and open flame. Store in tightly closed original container in a dry, cool and well-ventilated place.

Storage Class

Flammable liquid storage.

**7.3. Specific end use(s)****SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1. Control parameters****8.2. Exposure controls**

Protective equipment



Process conditions

Use engineering controls to reduce air contamination to permissible exposure level. Provide eyewash station.

Engineering measures

Provide adequate ventilation, including appropriate local extraction, to ensure that the defined occupational exposure limit is not exceeded.

Respiratory equipment

Wear suitable respiratory protection. Check that mask fits tight and change filter regularly.

Hand protection

The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material. Protection against this substance requires special consideration.

Eye protection

Wear tight-fitting goggles or face shield.

Other Protection

Provide eyewash station. AVOID ALL SKIN AND RESPIRATORY CONTACT!

Hygiene measures

Wash contaminated clothing before reuse. Wash hands at the end of each work shift and before eating, smoking and using the toilet.

Skin protection

Protection suit must be worn.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****9.1. Information on basic physical and chemical properties**

Appearance

Liquid

Colour

Clear Colourless.

**PANEL WIPE**

Odour	Mild. Hydrocarbon.
Solubility	Immiscible with water Miscible with: Organic solvents.
Initial boiling point and boiling range (°C)	95 - 165°C 760 mm Hg
Relative density	0.740 g/cm <sup>3</sup> 15°C
Bulk Density	710 kg/m <sup>3</sup>
Vapour pressure	4.2 kPa 20°C
Flash point (°C)	2°C CC (Closed cup).
Auto Ignition Temperature (°C)	283°C
Flammability Limit - Lower(%)	0.8
Flammability Limit - Upper(%)	6.5

**9.2. Other information****SECTION 10: STABILITY AND REACTIVITY****10.1. Reactivity**

No specific reactivity hazards associated with this product.

**10.2. Chemical stability**

No particular stability concerns.

**10.3. Possibility of hazardous reactions**

Hazardous Polymerisation  
Will not polymerise.

**10.4. Conditions to avoid**

Avoid heat, flames and other sources of ignition.

**10.5. Incompatible materials**

Materials To Avoid  
Strong oxidising substances. Strong acids.

**10.6. Hazardous decomposition products**

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

**SECTION 11: TOXICOLOGICAL INFORMATION****11.1. Information on toxicological effects**

Toxic Dose 1 - LD 50  
>5840 mg/kg (oral rat)

Inhalation  
Vapours may cause drowsiness and dizziness.

Ingestion  
Harmful: may cause lung damage if swallowed.

Skin contact  
Irritating to skin.

Eye contact  
May cause temporary eye irritation.

**PANEL WIPE****Health Warnings**

This chemical can be hazardous when inhaled and/or touched. This chemical may cause skin/eye irritation and burns (corrosive). May cause severe internal injury. Vapour from this chemical can be hazardous when inhaled.

**Route of entry**

Inhalation. Ingestion. Skin and/or eye contact. Skin absorption.

**SECTION 12: ECOLOGICAL INFORMATION****Ecotoxicity**

The product contains a substance which is toxic to aquatic organisms and which may cause long term adverse effects in the aquatic environment.

**12.1. Toxicity**

LC 50, 96 Hrs, Fish mg/l 3.0 mg/l  
EC 50, 48 Hrs, Daphnia, mg/l 4.6 mg/l  
IC 50, 72 Hrs, Algae, mg/l >10 mg/l

**12.2. Persistence and degradability****Degradability**

The product is easily biodegradable.

**12.3. Bioaccumulative potential****Bioaccumulative potential**

No data available on bioaccumulation.

**12.4. Mobility in soil****Mobility:**

The product has poor water-solubility.

**12.5. Results of PBT and vPvB assessment****12.6. Other adverse effects****SECTION 13: DISPOSAL CONSIDERATIONS****General information**

When handling waste, consideration should be made to the safety precautions applying to handling of the product. Only experts should be permitted to carry out disposal of this material.

**13.1. Waste treatment methods**

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

**SECTION 14: TRANSPORT INFORMATION****General**

Full protective clothing should be worn when handling this product.

**14.1. UN number**

UN No. (ADR/RID/ADN) 3295  
UN No. (IMDG) 3295  
UN No. (ICAO) 3295

**14.2. UN proper shipping name**

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

**14.3. Transport hazard class(es)**

**PANEL WIPE**

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	II
IMDG Packing group	II
ICAO Packing group	II

**14.5. Environmental hazards****14.6. Special precautions for user**

EMS	F-E, S-D
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**

## EU Legislation

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.

**15.2. Chemical Safety Assessment****SECTION 16: OTHER INFORMATION**

## Revision Comments

NOTE: Lines within the margin indicate significant changes from the previous revision.

Issued By	Health & Safety Department
Revision Date	06/07/2011
Revision	10
Supersedes date	17/12/2007 v9

**PANEL WIPE**

## Risk Phrases In Full

R65	Harmful: may cause lung damage if swallowed.
R11	Highly flammable
R66	Repeated exposure may cause skin dryness or cracking.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R67	Vapours may cause drowsiness and dizziness.

## Hazard Statements In Full

EUH066	Repeated exposure may cause skin dryness or cracking.
H225	Highly flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H336	May cause drowsiness or dizziness.
H411	Toxic to aquatic life with long lasting effects.

## Disclaimer

The information provided in this document has been compiled on the basis of our current knowledge and is believed to be in accordance with the requirements of the Dangerous Substances Directive, Dangerous Preparations Directive and Safety Data Sheets Directive. The information relates to the specific material designated and may not be valid for such material used in combination with any other materials or in any particular conditions or process. The conditions and extent of storage and use of material are outside of our control and within the control of the possessor or user. Consequently it is the responsibility of the possessor or user to satisfy themselves as to the completeness of such information and the suitability of the material for their own particular circumstances, conditions or use.