

All surfactants used in this product comply with the current European Regulations concerning Biodegradability and protection of the environment.

## Product Information

# PURE

## 3 in 1 Dish Wash Tablets

### Product Description:

Pure are specially formulated to remove difficult food and grease from crockery, cutlery, and glassware. Pure have two layers: the white layer removes soil and the blue layer breaks down grease and food residues leaving a clean and bright finish

### Features and Benefits:

- Powerful cleaning action
- Individually wrapped
- Provides an easy and convenient measured dose.
- For manual dosing dish wash machines

### Directions and Dilutions:

Remove scraps of food from crockery & rinse heavily soiled articles before loading into the dish wash machine.

Tear the wrapper and place the tablet into the dishwasher detergent dispenser, following the manufacturer's instructions. If the width of the tablet does not fit into the dispenser, place in the cutlery basket, set the dish wash to main wash cycle.

Do not use a pre-rinse programme.

### LOADING & EMPTYING THE DISHWASH MACHINE

ALWAYS stack larger plates & pans at the back of dishwasher to make it easier to fill the front with smaller items.

ALWAYS ensure glasses & cups are stacked leaning upside down so they are cleaned properly and do not collect water.

ALWAYS stack cutlery & utensils in the basket with the knife blade pointing downwards.

ALWAYS empty the lower basket first to overcome the possibility of wetting the clean items with water from the rotary arm.

ALWAYS rinse the filter on a regular basis to ensure they are clean.

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### Useful information:

**Product Characteristics:** Odourless, blue, & white twin layered tablets

**Storage:** Store in original sealed container and protect from extremes of temperature.

**Availability:** Available in 3.1 kg tubs – 150 tablets

*For any further information on this product or any other Sky Chemicals product, please contact us and we will be more than willing to help.*

# Safety Data Sheet

## 1) IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY

**PRODUCT NAME:** PURE

**CODE:** C021

**DATE UPDATED:** 26/07/10

**SKY CHEMICALS UK LTD, UNIT 12 SHEFFIELD DESIGN STUDIOS, 40 BALL STREET, SHEFFIELD, S3 8DB**

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## 2) COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No	CAS-No.	Content	Classification
SODIUM CARBONATE	207-838-8	497-19-8	30-60%	Xi;R36
SODIUM PERBORATE TETRAHYDRATE		10486-00-7	20-25%	Xi;R36.
DISODIUM DISILICATE		13870-28-5	10-20%	Xi;R41.

The Full Text for all R-Phrases are Displayed in Section 16

## 3) HAZARDS IDENTIFICATION

Risk of serious damage to eyes.

**CLASSIFICATION** Xi;R41.

## 4) FIRST AID MEASURES

**INHALATION:**

Not relevant. Inhalation unlikely.

**INGESTION:** DO NOT INDUCE VOMITING! Drink a few glasses of water or milk. Get medical attention.

**SKIN CONTACT:** Wash skin with soap and water.

**EYE CONTACT:** Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention immediately. Continue to rinse.

## 5) FIRE FIGHTING MEASURES

**EXTINGUISHING MEDIA:**

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

**SPECIFIC HAZARDS:**

If involved in fire, may emit noxious fumes.

**PROTECTIVE MEASURES IN FIRE:**

Protective clothing and respiratory protection should be worn when tackling fires involving this product.

## 6) ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS:** Wear eye/face protection. Avoid inhalation of dust.

**ENVIRONMENTAL PRECAUTIONS:** Large spillages or uncontrolled discharges into rivers or streams must be reported to The Environment Agency or other regulatory body.

**SPILL CLEAN UP METHODS:** Small quantities may be flushed to drains with plenty of water. Large Spillages Absorb in vermiculite, dry sand or earth and place into containers. Send for disposal as special waste.

## 7) HANDLING AND STORAGE

**USAGE PRECAUTIONS:** Wear eye protection.

**STORAGE PRECAUTIONS:** Store at moderate temperatures in dry, well ventilated area. Keep in original container. Store away from Oxidising material.

## 8) EXPOSURE CONTROLS AND PERSONAL PROTECTION

**PROTECTIVE EQUIPMENT:** Safety Goggles

**ENGINEERING MEASURES:** Not applicable.

**RESPIRATORY EQUIPMENT:** None required.

**HAND PROTECTION:** For prolonged or repeated skin contact the use of household rubber gloves is advisable.

**EYE PROTECTION:** Use eye protection.

**OTHER PROTECTION:** None required.

## 9) PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** Tablet.

**COLOUR:** White

**ODOUR:** Mild

**SOLUBILITY:** Soluble in water

**BOILING POINT (°C):** N/A

**MELTING POINT (°C):** N/A

**RELATIVE DENSITY:** N/A

**pH-VALUE, DILUTED SOLUTION:** 10.44 @ 1 %

**FLASH POINT (°C):** N/A

## 10) STABILITY AND REACTIVITY

**STABILITY:** No particular stability concerns.

**CONDITIONS TO AVOID:** Heat and direct sunlight. Exposure to moisture.

**MATERIALS TO AVOID:** Strong acids. Aluminium, Tin, Zinc and their alloys.

## 11) TOXICOLOGICAL INFORMATION

**TOXICOLOGICAL INFORMATION:** Refer to section 3.

**Other Health Effects:** Low oral toxicity, but ingestion may cause irritation of the gastro-intestinal tract.

## 12) ECOLOGICAL INFORMATION

**ECOTOXICITY:** Not regarded as dangerous for the environment.

**BIOACCUMULATION:** Completely soluble. No bioaccumulation.

**DEGRADABILITY:** Surfactant is readily broken down by effluent treatment process.

## 13) DISPOSAL CONSIDERATIONS

**DISPOSAL METHODS:** Small amounts (less than 5 Litres) of unwanted product may be flushed with water to sewer. Larger volumes must be sent for disposal as special waste. Rinse out empty container with water and consign to normal waste.

## 14) TRANSPORT INFORMATION

Not classified for transport

## 15) REGULATORY INFORMATION

**Hazard symbols:** Irritant.

**CONTAINS:** DISODIUM DISILICATE

**RISK PHRASES:** R41 Risk of serious damage to eyes.

**SAFETY PHRASES:**

S2 Keep out of the reach of children

S39 Wear eye/face protection.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S46 If swallowed, seek medical advice immediately and show this container or label.

**ENVIRONMENTAL LISTING:** Hazardous Waste (England and Wales) Regulations.

**EU DIRECTIVES:** System of specific information relating to Dangerous Preparations. 2001/58/EEC. As amended by Directive 93/112/EC and 2001/58/EC.

**STATUTORY INSTRUMENTS:** Chemicals (Hazard Information and Packaging) Regulations. 2005

**APPROVED CODE OF PRACTICE:** The compilation of safety Data Sheets L130.

**GUIDANCE NOTES:** Workplace Exposure Limits EH40. As amended in 2005. Approved guide to the Classification and Labelling of Substances and Preparations Dangerous for Supply. L100

## 16) OTHER INFORMATION

**INFORMATION SOURCES:** Approved Supply List - HSC. Material Safety Data Sheet, Misc. manufacturers.

**REVISION COMMENTS:** New product.

**REVISION DATE:** 26<sup>th</sup> July 2010

**REV. NO./REPL. SDS GENERATED:** Issue 1

**RISK PHRASES IN FULL:**

R36 Irritating to eyes.

R41 Risk of serious damage to eyes.