



## SAFETY DATA SHEET

### Drywash (New)

#### 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME Drywash (New)  
 PRODUCT NO. 520074  
 SUPPLIER Dodge Company Ltd,  
 Units 11/15 Ardglen Industrial Estate,  
 Whitchurch, Hampshire,  
 RG28 7BB, United Kingdom  
 44 (0)1256-893883  
 44 (0)1256-893868

#### 2 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
1-BROMOPROPANE	203-445-0	106-94-5	60-100%	R10 Xn;R20

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

#### 3 HAZARDS IDENTIFICATION

Flammable. Harmful by inhalation.

CLASSIFICATION Xn;R20. R10.

#### 4 FIRST-AID MEASURES

##### INHALATION

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

##### INGESTION

DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Remove victim immediately from source of exposure. Drink plenty of water. 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 if irritation persists after washing.

##### EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. 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

Use fire-extinguishing media appropriate for surrounding materials.

##### SPECIAL FIRE FIGHTING PROCEDURES

Move container from fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out.

##### SPECIFIC HAZARDS

Fire creates: Toxic gases/vapours/fumes of Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>). Hydrogen bromide (HBr).

#### 6 ACCIDENTAL RELEASE MEASURES

##### SPILL CLEAN UP METHODS

Wear necessary protective equipment. Ventilate well. Stop leak if possible without risk. DO NOT touch spilled material. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Wash thoroughly after dealing with a spillage. Do not contaminate water sources or sewer.

#### 7 HANDLING AND STORAGE

## Drywash (New)

### USAGE PRECAUTIONS

Avoid spilling, skin and eye contact. Provide good ventilation. Avoid inhalation of vapours.

### STORAGE PRECAUTIONS

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

### STORAGE CLASS

Toxic storage.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### INGREDIENT COMMENTS

MEL = Maximum Exposure Limit. OES = Occupational Exposure Standard.

### PROTECTIVE EQUIPMENT



### ENGINEERING MEASURES

Provide adequate general and local exhaust ventilation.

### HAND PROTECTION

Use protective gloves.

### EYE PROTECTION

Use eye protection.

### 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.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Clear Liquid Heavy.		
COLOUR	Colourless		
ODOUR	Sweetish		
SOLUBILITY	Slightly soluble in water.		
PHYSICAL DATA COMMENTS	Information given concerns the major ingredient.		
BOILING POINT (°C)	69 760 mm Hg	RELATIVE DENSITY	1.35gms/cc @ 20 °c
VAPOUR PRESSURE	110.8 mmHg @ 20 °c	VISCOSITY	.42 cps @ 25 °c
FLASH POINT (°C)	>62 CC (Closed cup).	FLAMMABILITY LIMIT - LOWER(%)	4
FLAMMABILITY LIMIT - UPPER(%)	7.8	SOLUBILITY VALUE (g/100g H2O@ 20°C)	2.4g/H2O

## 10 STABILITY AND REACTIVITY

### STABILITY

Stable under normal temperature conditions.

### CONDITIONS TO AVOID

Avoid contact with acids and alkalies. Avoid contact with strong oxidisers. Avoid contact with strong reducing agents.

## 11 TOXICOLOGICAL INFORMATION

### INHALATION

Harmful by inhalation. Irritating to respiratory system. Prolonged inhalation of high concentrations may damage respiratory system.

### INGESTION

Harmful if swallowed. May cause stomach pain or vomiting.

### SKIN CONTACT

Prolonged contact may cause dryness of the skin.

### EYE CONTACT

Spray and vapour in the eyes may cause irritation and smarting.

**Drywash (New)****12 ECOLOGICAL INFORMATION**

## ECOTOXICITY

Dangerous for the environment if discharged into watercourses.

**13 DISPOSAL CONSIDERATIONS**

## DISPOSAL METHODS

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

**14 TRANSPORT INFORMATION**

ADR CLASS Not classified for transportation. MARINE POLLUTANT No.

**15 REGULATORY INFORMATION**

## LABELLING



Harmful

## CONTAINS

1-BROMOPROPANE

## RISK PHRASES

R10 Flammable.  
R20 Harmful by inhalation.

## SAFETY PHRASES

S37 Wear suitable gloves.  
S51 Use only in well-ventilated areas.  
S60 This material and its container must be disposed of as hazardous waste.

## ENVIRONMENTAL LISTING

Rivers (Prevention of Pollution) Act 1961. Control of Pollution (Special Waste Regulations) Act 1980.

## EU DIRECTIVES

System of specific information relating to Dangerous Preparations. 2001/58/EEC.

## STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations.

## APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply.

## GUIDANCE NOTES

Occupational Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).

**16 OTHER INFORMATION**

## INFORMATION SOURCES

Dangerous Properties of Industrial Materials Report, N.Sax et.al.

REVISION DATE October 2004

## RISK PHRASES IN FULL

R10 Flammable.  
R20 Harmful by inhalation.

## 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.