



**SAFETY DATA SHEET  
RESTORATIVE**

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

PRODUCT NAME RESTORATIVE  
 PRODUCT NO. 360015  
 APPLICATION Humectant  
 SUPPLIER Dodge Company Ltd,  
 Units 11/15 Ardglan 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
PROPAN-2-OL	200-661-7	67-63-0	1-5%	F;R11 Xi;R36 R67

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

**3 HAZARDS IDENTIFICATION**

Not regarded as a health or environmental hazard under current legislation.

**4 FIRST-AID MEASURES**

**INHALATION**

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

**INGESTION**

DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Promptly get affected person to drink large volumes of water to dilute the swallowed chemical. Get medical attention if any discomfort continues.

**SKIN CONTACT**

Remove affected person from source of contamination. Get medical attention if irritation persists after washing. Remove contaminated clothing. Wash skin thoroughly with soap and water.

**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. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

**5 FIRE-FIGHTING MEASURES**

**EXTINGUISHING MEDIA**

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

**6 ACCIDENTAL RELEASE MEASURES**

**SPILL CLEAN UP METHODS**

Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area.

**7 HANDLING AND STORAGE**

**USAGE PRECAUTIONS**

Avoid spilling, skin and eye contact.

**STORAGE PRECAUTIONS**

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

**RESTORATIVE****8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
PROPAN-2-OL	WEL	400 ppm	999 mg/m3	500 ppm	1250 mg/m3

## INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

## PROTECTIVE EQUIPMENT



## ENGINEERING MEASURES

No particular ventilation requirements.

## RESPIRATORY EQUIPMENT

Under normal conditions of usage respiratory protection is not required

## HAND PROTECTION

Use suitable protective gloves if risk of skin contact.

## EYE PROTECTION

If risk of splashing, wear safety goggles or face shield.

## OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin 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. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that 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	Emulsion	RELATIVE DENSITY	1.000-1.010 @ 20 °C
COLOUR	Pink	VAPOUR PRESSURE	@ °C
ODOUR	Perfume scent	FLASH POINT (°C)	>93 CC (Closed cup).
SOLUBILITY	Disperses.	FLAMMABILITY LIMIT - UPPER(%)	13
BOILING POINT (°C)	91-93 760 mm Hg		
VAPOUR DENSITY (air=1)	>1		
EVAPORATION RATE	<1 BuAc=1		
FLAMMABILITY LIMIT - LOWER(%)	3		

**10 STABILITY AND REACTIVITY**

## STABILITY

Stable under normal temperature conditions.

## CONDITIONS TO AVOID

Avoid excessive heat for prolonged periods of time.

## MATERIALS TO AVOID

Strong oxidising substances.

**11 TOXICOLOGICAL INFORMATION**

## INHALATION

Drowsiness, dizziness, disorientation, vertigo.

## INGESTION

May cause discomfort if swallowed.

## SKIN CONTACT

No specific health warnings noted.

## HEALTH WARNINGS

No specific health warnings noted.

**RESTORATIVE**

**12 ECOLOGICAL INFORMATION**

ECOTOXICITY

Not regarded as dangerous for the environment.

**13 DISPOSAL CONSIDERATIONS**

DISPOSAL METHODS

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

**14 TRANSPORT INFORMATION**

	No transport warning sign required.		
ADR CLASS	Not classified for transportation.	MARINE POLLUTANT	No.

**15 REGULATORY INFORMATION**

RISK PHRASES

NC Not classified.

SAFETY PHRASES

P11 Restricted to professional users.

P13 Safety data sheet available for professional user on request.

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/EC.

STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations.

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).

**16 OTHER INFORMATION**

INFORMATION SOURCES

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

REVISION DATE May 2007

RISK PHRASES IN FULL

R11	Highly flammable.
R36	Irritating to eyes.
R67	Vapours may cause drowsiness and dizziness.

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.