

SAFETY DATA SHEET

PINE DISINFECTANT

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

PRODUCT NAME PINE DISINFECTANT
PRODUCT NO. PIN002
APPLICATION Disinfectant
SUPPLIER ARROW CLEANING & HYGIENE SOLUTIONS
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2 HAZARDS IDENTIFICATION

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

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
D524 ALCOHOL ETHOXYLATE SURFACTANT		9043-30-5	1-5%	Xn;R22. Xi;R41.
CATIONIC SURFACTANT/DISINFECTANT	270-325-2	68424-85-1	1-5%	Xn;R21/22. C;R34. N;R50.
PINE OIL	304-455-9	8002-09-3	1-5%	Xi;R38.

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

4 FIRST-AID MEASURES

INGESTION

Rinse mouth thoroughly. Get medical attention.

SKIN CONTACT

Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.

EYE CONTACT

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.

6 ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP METHODS

Absorb with inert, damp, non-combustible material, then flush area with water.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid spilling, skin and eye contact.

STORAGE PRECAUTIONS

Store at moderate temperatures in dry, well ventilated area.

PINE DISINFECTANT

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT



HAND PROTECTION

Chemical resistant gloves required for prolonged or repeated contact. Use protective gloves made of: Rubber, neoprene or PVC.

EYE PROTECTION

Wear approved chemical safety goggles where eye exposure is reasonably probable.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid		
COLOUR	Green		
ODOUR	pine		
RELATIVE DENSITY	1.00	pH-VALUE, DILUTED SOLUTION	7.30

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions.

11 TOXICOLOGICAL INFORMATION

MEDICAL SYMPTOMS

EYES AND MUCOUS MEMBRANES. Irritation of eyes and mucous membranes. DIGESTIVE SYSTEM. Gastrointestinal symptoms, including upset stomach. SKIN. Skin irritation. MOUTH AND THROAT. Sore throat.

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

GENERAL	The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).
	No transport warning sign required.

15 REGULATORY INFORMATION

RISK PHRASES

NC Not classified.

SAFETY PHRASES

P13 Safety data sheet available for professional user on request.
S2 Keep out of the reach of children

DETERGENT LABELLING

< 5% Non-ionic surfactants
Disinfectants
Perfumes

PINE DISINFECTANT

UK REGULATORY REFERENCES

Chemicals (Hazard Information & Packaging) Regulations. The Carriage of Dangerous Goods by Road and Rail Regulations.

APPROVED CODE OF PRACTICE

The Control of Substances Hazardous to Health

GUIDANCE NOTES

Workplace Exposure Limits EH40.

16 OTHER INFORMATION

GENERAL INFORMATION

This preparation is not classified as hazardous for supply and does therefore not require a formal COSHH assessment. Employees should be aware of the precautions detailed in this data sheet, recommendations concerning safety equipment should be followed.

REVISION DATE 18/03/2010

RISK PHRASES IN FULL

R21/22	Harmful in contact with skin and if swallowed.
R22	Harmful if swallowed.
R34	Causes burns.
R38	Irritating to skin.
R41	Risk of serious damage to eyes.
R50	Very toxic to aquatic organisms.

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.