



Date of Issue: 1 November 2016

## DX12

## 1. IDENTIFICATION OF MATERIAL AND SUPPLIER

<b>Product Name</b>	DX12
<b>Code</b>	50040
<b>Product Use</b>	Pine deodorant cleaner
<b>Company Name</b>	Dominant (Australia) Pty Ltd
<b>Address</b>	12 Coglin Street, Brompton SA 5007, Australia
<b>Telephone</b>	1300 789 852 or +61 (8) 8245 6900
<b>Facsimile</b>	+ 61 (8) 8340 1626
<b>Emergency Phone</b>	13 11 26

## 2. HAZARDS IDENTIFICATION

<b>GHS Classification</b>	<b>Eye Irritation 2</b> <b>Skin Irritation 2</b> <b>Skin Sensitizer 1</b>
<b>Signal Word</b>	<b>WARNING</b>
<b>Hazard Statements</b>	<b>Causes serious eye irritation</b> <b>Causes skin irritation</b> <b>May cause an allergic skin reaction</b>
<b>Precautionary Statements</b>	Keep out of reach of children Read label before use. Wash hands thoroughly after handling Avoid breathing mist/spray. Wear protective gloves and eye protection/face protection. Contaminated work clothing should not be allowed out of the workplace.  IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.  IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.  Dispose of contents/container in accordance with state regulations
<b>Pictograms</b>	



Date of Issue: 1 November 2016

**Product name: DX12****3. COMPOSITION/INFORMATION ON INGREDIENTS**

Ingredients	Name	CAS	Proportion
	Pine oil	8002-09-3	10 – 30%
	Coconut diethanolamide	8051-30-7	1 – 5%
	Potassium hydroxide	1310-58-3	<1%
	Ingredients determined not to be hazardous	Not Required	Balance

**4. FIRST AID MEASURES**

<b>Ingestion</b>	If swallowed do NOT induce vomiting. Immediately wash out mouth with water. Seek medical attention if irritation persists
<b>Eye</b>	If in eyes, hold eye lids apart and flush the eye continuously with running water. If irritation persists seek medical attention.
<b>Skin</b>	If skin contact occurs wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.
<b>Inhaled</b>	Not normally a problem due to method of use and non-volatile nature of product.
<b>First Aid Facilities</b>	An eye wash and general washing facility should be available adjacent to the work area.
<b>Advice to Doctor</b>	Treat symptomatically. For advice contact a Poisons Information Centre. (Phone Australia 13 11 26; New Zealand 0800 764 766)

**5. FIRE FIGHTING MEASURES**

<b>Extinguishing Media</b>	Use appropriate extinguishing media to suit surrounding area
<b>Hazards from Combustion</b>	Material does not burn.
<b>Precautions for Fire Fighters</b>	Wear chemical splash suit
<b>Hazchem</b>	Not required

**6. ACCIDENTAL RELEASE MEASURES**

<b>Emergency Procedures</b>	Keep unauthorised people away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.
<b>Clean Up</b>	Spills will be slippery so treat promptly. For minor spills mop up and rinse with water. For larger spills absorb on mineral absorbent material or absorbent pads. Collect and put into plastic bags or containers and dispose of through waste disposal contractor. Rinse area with water.

Date of Issue: 1 November 2016

**Product name: DX12****7. HANDLING AND STORAGE**

<b>Handling</b>	Wear appropriate protective clothing to prevent skin and eye contact. Use in well ventilated area. Maintain a high standard of personal hygiene. Wash hands immediately after using product.
<b>Storage</b>	Store in a cool, dry, well ventilated place out of direct sunlight. in closed containers.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

<b>Exposure Standards</b>	None listed for product. However for ingredients, Potassium Hydroxide: TWA 2mg/m <sup>3</sup> Peak limitation.
<b>Engineering Controls</b>	Use in well ventilated area
<b>Personal Protective Equipment</b>	Wear gloves when using, and gloves and goggles if decanting or cleaning spillage.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance</b>	Clear viscous brown liquid with strong pine odour
<b>Solubility in Water</b>	Soluble in all proportions
<b>pH</b>	11.2
<b>Flash Point</b>	Not flammable
<b>Melting Point</b>	Not available
<b>Boiling Point</b>	Not available
<b>Specific Gravity</b>	1.000

**10. STABILITY AND REACTIVITY**

<b>Stability</b>	Stable under normal conditions
<b>Hazardous Polymerisation</b>	Will not occur
<b>Conditions to Avoid</b>	No special conditions
<b>Incompatible Materials</b>	Do not mix with strong acids

**11. TOXICOLOGICAL INFORMATION**

<b>Ingestion</b>	Highly irritating to the gastro intestinal tract. Ingestion may result in nausea, pain, abdominal irritation and vomiting.
<b>Eye</b>	Highly irritating to eyes. Will cause severe irritation and pain if not treated promptly.
<b>Skin</b>	Contact with skin may result in irritation, redness and itching. This may lead to dermatitis from repeated exposures.

Date of Issue: 1 November 2016

**Product name: DX12****11. TOXICOLOGICAL INFORMATION (Continued)**

<b>Inhalation</b>	Irritating to the respiratory tract in high concentrations.
<b>Chronic Effects</b>	Prolonged or repeated exposure to this product may result in skin irritation and possibly result in dermatitis.
<b>Toxicological Data</b>	Not available for DX 12. However for pine oil Skn- rabbit: 500 mg/24H SEV Orl – man TDLo: 4700 mg/kg:CNS (Reference: Dangerous Properties of Industrial Materials 7th Edition)

**12. ECOLOGICAL INFORMATION**

<b>Ecotoxicity</b>	No information available. Avoid contaminating waterways.
--------------------	--

**13. DISPOSAL CONSIDERATIONS**

Refer to Waste Management Authority. Dispose of material through licensed waste contractor. Assure conformity with all applicable regulations.

**14. TRANSPORT INFORMATION**

<b>UN No.</b>	None allocated
<b>Proper Shipping Name</b>	None allocated
<b>Hazchem Code</b>	None allocated
<b>Class</b>	None allocated
<b>Packing Group</b>	None allocated

**15. REGULATORY INFORMATION**

<b>Classification</b>	Poisons Schedule: Not Classified as a schedule poison according to the Poisons Standard March 2016  Hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS)
-----------------------	--

**16. OTHER INFORMATION**

<b>Contact Point</b>	Dominant Australia. Phone 08 8245 6900 24 hour medical emergency 13 11 26
<b>Date of preparation</b>	1 <sup>st</sup> November 2016