

### 1. IDENTIFICATION OF SUBSTANCE/ PREPARATION AND COMPANY

Product Name : Yellow Urinal Pad  
Product Use : Freshener screen for standing urinal bowl .  
Manufacturer name : Rx Technology Sdn. Bhd.  
Factory Address : No. 5 , Jalan Utama 2/18 , Taman Perindustrian Puchong  
Utama , 47100 Puchong , Selangor. Malaysia.  
Tel : 603-80610871  
Fax : 603-80610872  
Emergency Tel No : 603-80610785  
Email : [rxtech.sales@gmail.com](mailto:rxtech.sales@gmail.com)

### 2. HAZARD IDENTIFICATION

General : Container small amounts of chemicals that area hazardous to Health and the environment but in quantities too small .  
Hazard Symbol : None Required.  
Risk Phrases : None Required.

### 3. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

Chemical Identification : Solid plastic slow-release deodorizing preparation in the form of a molded urinal screen . It is made from pigmented thermoplastic impregnated with a fragrance composition and color to represent the fragrance .  
Form / Shape : Screen weight approximately 51g in the form of a circle with open slots and protrusions (7" diameter approximately)  
CAS Number : Not applicable since the product is a preparation.

### 4. FIRST AID MEASURES

General : No specific acute effects or symptoms are known.  
Inhalation : No acute effect expected . If person is feeling unwell ,remove to fresh air .  
Ingestion : Possibility of eye contact limited due to product form and difficulty to chew and ingest . In the event of ingestion , rinse mouth thoroughly with water .

**5. FIRE FIGHTING MEASURES.****Extinguisher Media**

**Suitable Extinguisher Media :** Use extinguishing media appropriate for the surrounding fire .  
Water spray , fog or mist . Dry chemicals , sand etc .

**Special hazards arising from the substance or mixture**

**Exposure Hazards :** Thermal decomposition or burning may release a variety of products ranging from simple hydrocarbons to toxic/irritating gases including carbon monoxide and carbon dioxide.

**Advice for fire fighters :** Full protective clothing should be worn before a confined fire space is entered . Self-contained , breathing apparatus should be worn .

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions , protective equipment and emergency procedures :** Eliminate sources of ignition and provide ventilation .

**Environmental precautions :** No special measures required .

**Methods and Materials for Containment and Cleaning Up :** No special measures required .

**Reference to other sections :** Not applicable .

**7. HANDLING AND STORAGE**

**Precaution for safe handling :** Follow normal good-housekeeping practices . Keep away from direct flames .

**Advice on protection against fire and explosion :** Normal measures for preventive fire protection .

**Hygiene measures :** Wash with plenty of soap and water if contacted with content .

**Conditions for safe storage , including any incompatibilities :** Store away from ignition sources and with adequate ventilation.  
Keep in cool dry conditions in original containers at no more than 30°C .

**Specific end uses :** None other than those specified in paragraph 1.2 of SECTION

### 8. EXPOSURE CONTROL AND PERSONAL PROTECTION.

#### Control Parameter

Material with occupational exposure standard :

Dangerous Ingredient	VLE-MP 1		VLE-CD 2		Bases of VLE	Source
	Ppm	Mg/m3	Ppm	Mg/m3		
Phenyl ether	1		2		Eye irritation and TRS ; nausea	NP 1796/2007
						Law n <sup>o</sup> 24/2012 , From 6 February

1-Weighted average : Measured or calculated in relation to a reference period of eight hours in weighted average .

2-Short term : Limit value above which exposure should not occur in connection with a 15- minute period.

TRS : Upper Respiratory Tract .

#### Exposure controls

Appropriate engineering controls : Use in properly ventilated areas . Apply good-housekeeping practices .

#### Individual protection measures such as personal protective equipment

- a) Respiratory Protection: None required under normal usage .
- b) Skin Protection : Although unexpected , avoid prolonged skin contact . Use chemically resistant gloves as needed .
- c) Eye Protection : None required

### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Information on basic physical and chemical properties .

Appearance :	Thermoplastic in shape of disc with oil fragrance ,
Colour :	Depending on the type of fragrance.
Odour :	According to the fragrance.
Odour threshold :	Not available
pH :	Not available
Melting point/freezing point :	>60°C (estimated value)
Initial Boiling point and boiling range :	Not available
Flash point :	>93°C
Evaporation rate :	( Butyl Acetate = 1 ) <1
Flammability (solid , gas) :	Not available
Upper / lower Flammability or : explosive limits	No avail Not available able
Vapour pressure :	Not available
Vapour Density :	>1
Relative Density :	Not available
Solubility (ies) : In water	Insoluble

Partition Coefficient : n-octanol/water	Not available
Auto – ignition Temperature :	Not available
Decomposition Temperature :	Not available
Viscosity :	Not available
Explosive Limit :	Not available
Oxidising properties :	Not available
Other information :	Not available

**10. STABILITY AND REACTIVITY**

Reactivity :	The product is stable .
Chemicals Stability :	This product is stable .
Possibility of Hazardous reactions : polymerization .	Does not occur .
Conditions to Avoid :	Avoid extreme heat and naked flames
Incompatible Materials :	Strong oxidizing agents.
Hazardous decomposition products :	None under normal storage conditions .In case of combustion , carbon oxides are released .

**11. TOXICOLOGICAL INFORMATION****Information on toxicological effects**

Acute toxicity :	Not available
Irritation : Skin Irritation :	Prolonged contact with skin may cause irritation . Contact with eyes can cause irritation . Prolonged exposure to volatile products (inhalation) is unlikely to cause irritation or other adverse health Effects .
Corrosion :	Not available .
Sensitization :	Not available.
Repeated close toxicity :	Not available.
Carcinogenicity :	Not available.
Mutagenicity :	Not available.
Toxicity for reproduction :	Not available.
Acute effects :	The ingredients include a small amount of volatile fragrance chemicals , which may contain small amounts of substances which are harmful if ingested and / or irritation to the eyes and skin .
Chronic Effects :	None known

**12. ECOLOGICAL INFORMATION**

No specific information has been established regarding the product . However according to the conventional method of Directive 99/45/EC the product is not classified as harmful to aquatic organisms , or causing long-term effects in the aquatic environment .

Toxicity :	Not available .
Persistence and degradability :	Not available .
Bio-accumulate potential :	Not available .
Mobility in soil :	Not available .
Result of PBT and vPvB assessment:	Not available .
Other adverse effects :	Not available .

**13. DISPOSAL CONSIDERATIONS****Waste treatment methods.**

The product should be disposed of in accordance to local regulations .  
Avoid disposing into drainage systems and into the environment .

**14. TRANSPORTATION INFORMATION**

UN Number :	Not Applicable
UN Proper Shipping Name :	Not Applicable
Transport Hazard Class (es) :	Not Applicable
Packing Group :	Not Applicable
Environmental hazards	No
Environmentally hazardous :	
Marine Pollutant :	No
Special Precaution for user :	See SECTION 7, regarding the handling and storage
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code :	Not available .

**15. REGULATORY INFORMATION**

Safety health and environmental regulations/legislation specific for the substance or mixture  
Law no 178/2006 [Directive 91/689/CEE] (residues)

Chemical safety assessment : Not Applicable



**16. OTHER INFORMATION**

The information provided is based on data available to date and we believe they are the right ones . There is no guarantee about the accuracy of these data or the result obtained . We assume no Responsibility for damages resulting from use of the product presented here with the necessary adjustments in order to comply with the requirements of EC Reg 453/2010 .

**Risk Phrases indicated in SECTION 3**

R10 :	Flammable
R21 :	Harmful in contact with skin
R22 :	Harmful if swallowed
R36 :	Irritating to eyes
R38 :	Irritating to skin
R43 :	May cause sensitisation by skin contact
R62 :	Possible risk of impaired fertility
R65 :	Harmful : may cause lung damage if swallowed.
R66 :	Repeated exposure may cause skin dryness or cracking .
R50/53 :	Very toxic to aquatic organisms , may cause long-term adverse effects in the aquatic environment .
R51/53 :	Toxic to aquatic organisms , may cause long-term adverse effects in the aquatic environment.
R52/53 :	Harmful to aquatic organisms , may cause long-term adverse effects in the aquatic environment.

**Warnings of dangers indicated in SECTION 3**

H226 :	Flammable liquid and vapour
H302 :	Harmful if swallowed
H304 :	May be fatal if swallowed and enters airways.
H312 :	Harmful in contact with skin
H315 :	Causes skin irritation
H317 :	May causes an allergic skin reaction.
H319 :	Causes serious eye irritation.
H361F :	Suspected of damaging fertility
H400 :	Very toxic to aquatic life
H410 :	Very toxic to aquatic life with long lasting effects
H411 :	Toxic to aquatic life with long lasting effects
H412 :	Harmful to aquatic life with long lasting effects