

## SYSTEM 3000 - VANILLA

K223

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

Product Code K223

Manufacturer : Selden Research Limited  
Staden Lane Business Park, Staden Lane,  
Buxton, Derbyshire. SK17 9RZ  
United Kingdom

Product Name SYSTEM 3000 - VANILLA

Tel : 01298 26226  
Fax : 01298 26540  
Email : sales@selden.co.uk

## 2 HAZARDS IDENTIFICATION

R12 Extremely flammable., R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
PRESSURISED CONTAINER - increase in temperature to greater than 50C will cause internal pressure to rise potentially causing bursting/explosion.

Classification F+;R12. R52/53.

## 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EINICS No.	CAS No.	Content	Classification
(L) Hexyl Cinnamyl	202-983-3	101-86-0	0.5 - 1%	N;R50/53. R43.
1-(Hexahydrotetramethylmethanoazulenyl) ethan-1-one	251-020-3	32388-55-9	0.5 - 1%	N;R50/53. R43.
BUTANE	203-448-7	106-97-8	30 - 60%	F+;R12
Ethylene brassylate	203-347-8	105-95-3	1 - 5%	N;R51/53.
Hydroxymethylpentyl-cyclohexenecarbaldehyde	250-863-4	31906-04-4	< 1%	R43,R52/53.
PROPAN-2-OL	200-661-7	67-63-0	10 - 30%	F;R11 Xi;R36 R67

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

## 4 FIRST-AID MEASURES

INHALATION	Move the exposed person to fresh air at once., Keep the affected person warm and at rest. Get prompt medical attention., For breathing difficulties oxygen may be necessary.
INGESTION	Rinse mouth thoroughly., Drink plenty of water., Get medical attention.
SKIN CONTACT	Wash the skin immediately with soap and water., Get medical attention if any discomfort continues.
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	Use:, Powder., Dry chemicals, sand, dolomite etc., Water spray, fog or mist.
SPECIAL FIRE FIGHTING PROCEDURES	Containers close to fire should be removed or cooled with water., Use water to keep fire exposed containers cool and disperse vapours.
UNUSUAL FIRE & EXPLOSION HAZARDS	Aerosol cans may explode in a fire.

## 6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS	Wear necessary protective equipment., Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate., If leakage cannot be stopped, evacuate area.
ENVIRONMENTAL PRECAUTIONS	Any spillage needs to be contained and not allowed to enter water courses

## 7 HANDLING AND STORAGE

USAGE PRECAUTIONS	Keep away from heat, sparks and open flame., Avoid spilling, skin and eye contact., Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.
USAGE DESCRIPTION	Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs	STEL - 15 min	Notes
BUTANE	WEL	600 ppm	1450 mg/m3	750 ppm
PROPAN-2-OL	WEL	400 ppm	999 mg/m3	500 ppm
ENGINEERING MEASURES				Provide adequate general and local exhaust ventilation.
EYE PROTECTION				Eye protection should be considered when changing aerosols in dispensing unit.
OTHER PROTECTION				General workwear only

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Aerosol
ODOUR	Characteristic, Perfume scent
PHYSICAL DATA COMMENTS	Information given relates to total aerosol container contents.
RELATIVE DENSITY	0.6 @ 20 °c

10 STABILITY AND REACTIVITY	
STABILITY	Stable under normal temperature conditions., Avoid:., Heat, sparks, flames.
CONDITIONS TO AVOID	Avoid heat, flames and other sources of ignition., Increase in temperature to greater than 50 degrees will cause rise in internal pressure with likelihood of bursting/explosion.
HAZARDOUS DECOMPOSITION PRODUCTS	Fire creates:., Toxic gases/vapours/fumes of:., Carbon monoxide (CO) ., Carbon dioxide (CO2).

INHALATION	High concentrations of vapours may irritate respiratory system and lead to headache, fatigue, nausea and vomiting., Gas or vapour displaces oxygen available for breathing (asphyxiant)., Unconsciousness.
SKIN CONTACT	Liquid may irritate skin.
EYE CONTACT	Irritation of eyes and mucous membranes.

ECOTOXICITY	Harmful to aquatic organisms.. May cause long term adverse effects in the aquatic environment.
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DISPOSAL METHODS	Empty containers must not be burned because of explosion hazard., Dispose of waste and residues in accordance with local authority requirements.
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UN NO. ROAD	1950
UK ROAD CLASS	2.1
ADR CLASS NO.	2.1
PROPER SHIPPING NAME	AEROSOLS, FLAMMABLE
UN NO. SEA	1950
IMDG CLASS	2.1
AIR CLASS	2.1

## LABELLING



Extremely Flammable (F+)

## RISK PHRASES

R12 Extremely flammable., R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

## SAFETY PHRASES

S16 Keep away from sources of ignition - No smoking., S51 Use only in well-ventilated areas., P14 Contains (L) Hexyl Cinnamyl, 1-(Hexahydrotetramethylmethanoazulenyl) ethan-1-one, 4-hydroxy-3-methoxybenzaldehyde, Hydroxymethylpentyl-cyclohexenecarbaldehyde. May produce an allergic reaction., S2 Keep out of the reach of children, A1 Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use., A2 Do not spray on a naked flame or any incandescent material.

## STATUTORY INSTRUMENTS

Control of Substances Hazardous to Health., 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

## GENERAL INFORMATION

The following risk phrases relate to the raw materials in the product and not the product itself:-

## REVISION DATE

11/03/2011

## REV. NO./REPL. SDS GENERATED

7

## RISK PHRASES IN FULL

R12 Extremely flammable., R11 Highly flammable., R36 Irritating to eyes., R67 Vapours may cause drowsiness and dizziness.| R43 May cause sensitisation by skin contact., R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.| R43 May cause sensitisation by skin contact., R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.| R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment., R43 May cause sensitisation by skin contact.| R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.|