

Platinum Distributor for
08450 536363



SAFETY DATA SHEET
3756 - KERO ROYALE SANITIZER TRIGGER SPRAYS (6 x 750 ML)

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

1.1 Product Name	3756 - KERO ROYALE SANITIZER TRIGGER SPRAYS (6 x 750 ML)				
1.2 Other Names	3756 - KERO ROYALE SANITIZER TRIGGER SPRAYS (6 x 750 ML)				
SDS No	C2/430a	Rev Date:	1 st May 2015	Rev No:	1
1.3 Application	Surface Hygiene				
1.4 Supplier	Kerr & Noble Limited 128 - 130 North Street Hornchurch, Essex RM11 1SU PHONE 01708 456213 FAX 01708 442623 sales@kerr-noble.com				
1.5 Emergency Contact Number	0151 423 0110 (Hours of Operation – 06.00 to 18:00 Monday to Friday)				

SECTION 2. HAZARD IDENTIFICATION

Classification (1999/45/EEC)	
2.1 Classification	Not Classified
2.2 Labelling	None
Risk Statements	None
Safety Statements	S2 – Keep out of reach of Children S25 – Avoid contact with eyes
2.3 Other Hazards	None

Classification (EC1272/2008)	
2.1 Signal Word	None
2.1 Classification	Physical: Not classified Health: Not classified Environmental Not classified
Hazard Statements	None
Precautionary Statements	P102 – Keep out of reach of children P305+351+338 If in eyes: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing
2.2 Labelling	None

2.3 Other Hazards	None
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SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

3.2 Mixture

Product	EC (EINECS No.)	CAS-No.	%
Quaternary Ammonium Compounds, Benzyl C12-16 Alkyldimethyl, Chlorides (=Benzalkonium Chloride)	270-325-2	68424-85-1	<1
Classification (EC 1272/2008)		Classification (67/548/EEC)	
Physical: Not Classified. Health: Acute Tox. 4 – H302, Acute Tox. 4 – H312, Skin Corr 1B. – H314. Environmental: Aquatic Acute 1 – H400.		Xn; R21/22 C; R34 N; R50	
Product	EC (EINECS No.)	CAS-No.	%
C9-11 Alcohol Ethoxylate 6-8 Moles EO	N/a	68439-46-3	<1
Classification (EC 1272/2008)		Classification (67/548/EEC)	
Physical: Not Classified. Health: Acute Tox.4 – H302, Eye Dam 1 – H318. Environmental: Not Classified.		Xn; R22 Xi; R41	
Product	EC (EINECS No.)	CAS-No.	%
PROPAN-2-OL	200-661-7	67-63-0	<1
Classification (EC 1272/2008)		Classification (67/548/EEC)	
Physical: Flam. Liq. 2 – H225 Health: Eye Irrit. 2 – H319; STOT SE 3 – H336 Environmental Not classified		F; R11 Xi; R36, R67	

For the full text of the R-phrases mentioned in this section, see section 16.

For the full text of the H-statements mentioned in this section, see section 16.

SECTION 4. FIRST-AID MEASURES

4.1 Description of First Aid Measures

Inhalation	Move exposed person to fresh air. Get medical attention
Ingestion	Rinse mouth and drink plenty of water, Get medical advice if discomfort persists
Skin Contact	Remove contaminated clothing and wash with soap and water. Get medical attention if irritation persists.
Eye Contact	Immediately flush with plenty of water for up to 15 minutes. Remove contact lenses if safe and easy to do so, open eyes wide apart. Get medical attention if irritation persists. Continue to rinse.

4.2 Most Important Symptoms and effects, both acute and delayed

General Information	Symptoms described are dependent upon the concentration and exposure time
Inhalation	Possible irritation of throat, nose & airway
Ingestion	Irritation, possible discomfort
Skin Contact	Possible Irritation to skin
Eye Contact	Possible eye irritation

4.3 Indication of immediate medical attention and special treatment needed if necessary

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SECTION 5. FIRE-FIGHTING MEASURES

5.1 Suitable Extinguishing Media Use:

The preparation is not readily flammable, use fire-extinguishing media suitable for surrounding materials

5.2 Specific Hazard arising from the chemical

When heated in the case of fire, harmful or toxic gases may be produced

5.3 Special protective actions for fire fighters

Self contained breathing apparatus and full protective clothing must be worn

SECTION 6. ACCIDENTAL RELEASE MEASURES**6.1 Personal Precautions, protective equipment and emergency procedures**

- a. The wearing of suitable protective equipment (including personal protective equipment, see section 8 of this SDS) to prevent any contamination of skin, eyes and personal clothing.
b. Follow precautions for safe handling described in section 7 of this SDS.

6.2 Environmental Precautions

Spillages of uncontrolled discharges into watercourses must be Immediately alerted to the Environmental Agency or other appropriate regulatory body, without endangering individuals every effort should be made to prevent entrance to drains.

6.3 Methods and material for containment and clean up

Drains should be Bunded or capped to prevent entrance or damage.

Ventilate well. Dilute with copious amounts of water. Collect with absorbent, non-combustible material into suitable containers. Flush area with plenty of water.

SECTION 7. HANDLING AND STORAGE**7.1 Precautions for safe handling**

Avoid Spilling, skin and eye contact. Keep away from heat, sparks and open flames. Eliminate all sources of ignition. Static electricity and formation of sparks must be prevented

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 contaminated. Promptly remove any clothing that becomes contaminated. When using, do not eat, drink or smoke.

7.2 Conditions for safe Storage, including incompatibilities

Do not allow product to freeze, avoid extreme temperatures

7.3 Specific end use(s)

The identified use for this product is detailed in section 1.2.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION**8.1 Control parameters**

Name	STD	TWA – 8 Hrs		STEL – 15 Min		Notes
Propan-2-OL	WEL	400	999	500	1250	

WEL= Workplace Exposure Limit

8.2 Appropriate engineering controls

Provide adequate ventilation

8.3 Individual protection measures, such as personal protective equipment (PPE)

Respiratory Equipment	If ventilation is insufficient, suitable respiratory protection must be provided.
Hand Protection	PVC gloves are recommended.
Eye Protection	Wear approved safety goggles.
Other Protection	Wear appropriate clothing to prevent any possible skin contact

Protective Equipment

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES****9.1 Information on basic physical and chemical properties**

This Product is a	Mixture		
Appearance	Liquid		
Colour	Red / Pink		
Odour	Low		
Solubility	Soluble in water		
pH value	7-8	Boiling Point (°C)	>100

Relative Density	1.0		
<u>9.2 Other information</u>			

SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity

None known

10.2 Chemical stability

Stable under normal conditions and use.

10.3 Possibility of hazardous reactions

None known

10.4 Conditions to avoid

Avoid excessive heat for prolonged periods of time. Do Not allow to freeze

10.5 Incompatible materials

Strong oxidising substances, strong acids, strong alkalis

10.6 Hazardous decomposition products

Oxides of: carbon

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Toxicological information

We have not carried out any animal testing; therefore we have no toxicological data specifically for this product. The toxicological data, where provided by the raw material manufacture, can be made available on request.

SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity

We have not carried out any Aquatic testing; therefore we have no Aquatic Toxicity Data specifically for this product. The Aquatic Toxicity data, where provided by the raw material manufacturer for the ingredients with aquatic toxicity can be provided on request

12.2 Persistence and degradability

Degradability: the surfactants used in this preparation are designed for disposal via normal foul water disposal methods

12.3 Bioaccumulative potential

This preparation does not contain any substance that is expected to be bioaccumulating

12.4 Mobility in soil

Soluble in water

12.5 Results of PBT and vPvB

This preparation does not contain and PBT or vPvB substances

12.6 Other adverse effects

Not Known

SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

The preparation is designed for disposal via foul drain after use. Large volumes to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local waste disposal authority. Clean used container and recycle.

SECTION 14. TRANSPORT INFORMATION

This product is not classified as hazardous for transport, as per IATA, ADR & IMDG.

SECTION 15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific to the substance or mixture

Guidance notes: Workplace Exposure Limits EH40

EU Legislation: Safety Data sheets prepared in accordance with REACH Commission Regulation (EU) No 453/2010 and CHIP Directive 1999/45/EEC Classification, Packaging & Labelling of dangerous preparations. Ingredients are listed with classification under both CHIP –

Directive 67/548/EEC and GHS / CLP – Regulation (EC) No 1272/2008 classification, ADR 2013
15.2 Chemical Safety Assessment
Not applicable this product is a mixture

SECTION 16. OTHER INFORMATION

REV. No. REPL. SDS	1/0
Generated	1 st May 2015
SDS No.	C2/430a
SDS Status	Ok
Approved	1 st May 2015
Notes	This information relates only to the specific material designed 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 date indicated. However, no warranty, guarantee or representation is made as 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.
Risk phrases in full	R11 – Highly flammable R22 – Harmful if swallowed R34 – Causes burns R36 – Irritating to eyes R38 – Irritating to skin R41 – Risk of serious eye damage R50 – Very toxic to aquatic organisms R67 – Vapours may cause drowsiness
Hazard statements in full	H225 – Highly flammable liquid and vapour. H302 – Harmful if swallowed. H312 – Harmful in contact with skin. H314 – Causes severe skin burns and eye damage. H318 – Causes serious eye damage. H336 – May cause drowsiness or dizziness. H400 – Very toxic to aquatic life.
Supplementary P- Statements	
EUH Statements	
END of SDS	