



Vamoose Warm Oven Cleaner

Revision Date 12th March 2017

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

Product Name	Expel Warm Oven Cleaner
Synonyms, Trade Name	Expel Warm Oven Cleaner
Application	Oven Cleaner

Supplier Hygia, Unit 79 Condor close, Woolsbridge industrial Est.

Three Legged Cross, Verwood Dorset BH21 6SU

Emergency Contact Number 01425 485217

SDS No. C2/434

2. HAZARDS IDENTIFICATION

CORROSIVE- Cause burns.

Classification C; R34

3. COMPOSITION / INFORMATION ON INGREDIENTS

NAME	EC No.	CAS-No.	Conc.	Classification
Sodium hydroxide	215-185-5	1310-73-2	1-10%	C;R35
Cocamidopropyl Betaine Solution	931-296-8	61789-40-0	1-10%	Xi;R41
Alkyl Amine Oxide	273-281-2	68955-55-5	1-10%	Xi; R38, R41. N;R50

The Full Text For all R- Phrases Are Displayed in Section 16

4. FIRST-AID MEASURES

Inhalation	Move exposed person to fresh air. Perform artificial respiration if breathing has stopped. Keep warm and at rest. Seek medical advice if discomfort persists.
Ingestion	NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Do not induce vomiting. Get medical attention immediately. If conscious, give one pint of water to drink immediately, followed by one pint of milk if available.
Skin Contact	Flush contaminated clothing with water. Promptly remove affected clothing and foot ware unless stuck to skin, flush skin with water. Speed in removing material from skin is of extreme importance! Get medical attention immediately. Seek medical attention for all burns, regardless of how minor they may seem.
Eye Contact	Wash eyes with plenty of water for at least fifteen minutes holding eye open. Seek medical attention immediately

5. FIRE-FIGHTING MEASURES

Extinguishing Media Use:	Use fire-extinguishing media appropriate for surrounding materials.
Unusual Fire & Explosion Hazards	None
Specific Hazard	In case of fire, toxic and corrosive gasses mat be formed.
Protective Measures in Fire	In case of fire, self contained breathing apparatus and full protective clothing must be worn.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Observe normal standards of industrial hygiene for handling chemicals. Do not breathe fumes. Avoid contact with skin and eyes
Environmental Precautions	The material is designed for commercial cleaning use and normal safe disposal to foul sewer. In the event of a spillage of a large amount of product, entry to surface water drainage should be avoided.

	Major spillage losses to surface drainage must be notified to the local waste authority.
Spill Cleanup Methods	Absorb with inert material then scoop into suitable containers & label correctly. Cover the containers before moving. Dispose of containers by an appropriate method Flush the area with water. Run-off or release to foul sewer, waterway or ground forbidden.

7. HANDLING AND STORAGE

Usage Precautions	Avoid Spilling, skin and eye contact. Avoid acids, moisture and combustible materials. Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly with soap if skin becomes contaminated. Eating, smoking and drinking – water fountains are prohibited in immediate work area. Always follow good personal hygiene practises when working with this product.
Fire & Explosion	No special measures
Storage Precautions	Store in a cool dry area. Protect from light. External damage to containers should be avoided. Seal containers after use. Do not store close to strong oxidizing agents which could aggravate any fire situations. Use in a well ventilated area. Do not store product in direct sunlight.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

NAME	Std	TWA – 8 hrs	STEL – 15 min	Notes
Sodium hydroxide	Wel		2mg/m3	Classified EH40
Cocamidopropyl Betaine Solution			1ppm 2.9mg/m3	

Wel= Workplace exposure limits

Protective Equipment



Engineering Measures	Provide adequate ventilation
Respiratory Equipment	Respiratory protection may be required when excessive air contaminated occurs.
Hand Protection	Wear suitable gloves.
Eye Protection	Wear safety goggles where eye exposure is reasonable probable.
Other Protection	Wear suitable protective clothing to prevent skin contact.
Hygiene Measures	Do Not Smoke In Work Area! Wash at the end of each work shit 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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Thick liquid
Colour	Off white
Odour	Low odour
Solubility	Freely
pH value	13.5 - 14

10. STABILITY AND REACTIVITY

Stability	Stable under normal temperature and recommended use
Conditions To Avoid	Avoid excessive heat for prolonged periods of time
Materials To Avoid	Strong oxidising substances, strong acids
Hazardous Decomposition Products	Fire of high temperatures may form toxic and corrosive vapours

11. TOXICOLOGICAL INFORMATION

Toxic Dose 1-I_d 50	LD 50(Oral Rat) 325mg/kg
Inhalation	fumes can irritate the respiratory system, and may cause coughing and difficulties in breathing

Ingestion	Corrosive, may cause burns to mouth, oesophagus and stomach
Skin Contact	May cause serious chemical burns to the skin. Corrosive, prolonged contact causes serious tissue damage
Eye Contact	Causes burns. Risk of corneal damage, vision disturbances including blurred vision
Chronic Effects	Acute effects predominate

12. ECOLOGICAL INFORMATION

Degradability	This product is biodegradable
Mobility	This product is soluble in water
Bio accumulating	The product is not bio accumulating

13. DISPOSAL CONSIDERATIONS


General Information	Do not wash into drains. Do not mix with other waste materials. Wear appropriate clothing, goggles and mask
Disposal Methods	Arrange disposal as special waste by licensed disposal company, in consultation with local waste disposal authority, in accordance with control of pollution Act 1974

14. TRANSPORT INFORMATION



Proper Shipping name	Corrosive Liquid, N.O.S		
Contains	Sodium hydroxide solution		
UN No. Road	1760	UN No. Sea	1760
ADR Class No.	8	IMDG Class	8
ADR Class	Class 8: Corrosive substance	IMDG Pack Group	III
ADR Pack Group	III	EMS	F-A, S-B
Tunnel Restriction	(E)	UN No. Air	1760
Hazard No. (ADR)	80	Air Class	8
ADR Label No.	8	Air Sub Class	8
Hazchem code	2P	Air Pack Group	III

15. REGULATORY INFORMATION

Labelling				
	Corrosive			
Contains	Sodium hydroxide			
Risk Phrases	R34 – Causes burns R38 – Irritating to skin R41 – Risk of serious damage to eyes			
Safety Phrases	S2 – Keep away from children S26 – In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S28 – After contact with skin, wash immediately with plenty of water. S36/37/39 – Wear suitable protective clothing, gloves and eye/face protection. S45 – In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).			
Statutory Instrument	Chemicals (Hazard information and packaging) regulations			

Approved code of practice	Safety data sheets for substances and preparations
National Regulations	The Chemicals (Hazard information and packaging for supply) Regulations 2002 No. 1689. Workplace Exposure Limits 2005 (EH40)

16. OTHER INFORMATION	
REV. NO. / REPL. SDS	
Generated	27 th March 2012
SDS No.	C2/434
Safety Data Sheet Status	
Approved.	27 th March 2012
Signature	
Risk Phrases in Full	R35 – Causes severe burns R38 – Irritating to skin R41 – Risk of serious damage to eyes R50 – Very toxic to aquatic organisms
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.