

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: OIL ERASE

Product code: R333

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of substance / mixture: Ultimate Oil and Grease Remover

1.3. Details of the supplier of the safety data sheet

Company name: AZPECTS LTD

13 RIVERSIDE INDUSTRIAL PARK

RAPIER STREET

IPSWICH

SUFFOLK

IP2 8JX

Tel: 01473 760777

Email: info@azpects.co.uk

1.4. Emergency telephone number

Emergency tel: +44 (0) 1473 760777

(office hours only)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Asp. Tox. 1: H304; Eye Dam. 1: H318

Most important adverse effects: May be fatal if swallowed and enters airways. Causes serious eye damage.

2.2. Label elements

Label elements:

Hazard statements: H304: May be fatal if swallowed and enters airways.

H318: Causes serious eye damage.

Hazard pictograms: GHS05: Corrosion

GHS08: Health hazard



Signal words: Danger

Precautionary statements: P102: Keep out of reach of children.

P103: Read label before use.

SAFETY DATA SHEET

GREASE AND OIL-AWAY +
(OIL-ERASE)

Page: 2

P264: Wash hands, forearms and face thoroughly after handling.

P270: Do not eat, drink or smoke when using this product.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P301+P330+P331+P310: IF SWALLOWED: rinse mouth. Do NOT induce vomiting..

Immediately call a POISON CENTER or doctor.

P302+P350: IF ON SKIN: Gently wash with plenty of soap and water.

P332+P313: If skin irritation occurs: Get medical advice/attention.

P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310: Immediately call a POISON CENTER or doctor.

P363: Wash contaminated clothing before reuse.

P370+P378: In case of fire: Use water fog, foam, dry chemical or carbon dioxide to extinguish.

P405: Store locked up.

P403+P235: Store in a well-ventilated place. Keep cool.

P501: Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards

Other hazards: Danger of serious damage to health by prolonged exposure.

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

HYDROCARBONS, C10-C13, N#ALKANES, ISOALKANES,CYCLICS, <2% AROMATICS

EINECS	CAS	PBT / WEL	CLP Classification	Percent
981-481-9	-	-	Asp. Tox. 1: H304	70-90%

DECANOL ETHOXYLATE (>4.5 EO)

-	160875-66-1	-	Eye Dam. 1: H318	1-10%
---	-------------	---	------------------	-------

C10 ALCOHOL ETHOXYLATE

-	26183-52-8	-	Acute Tox. 4: H302; Eye Dam. 1: H318	1-10%
---	------------	---	--------------------------------------	-------

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water. Immediately remove all contaminated clothing. Seek medical attention if irritation persists after washing

[cont...]

SAFETY DATA SHEET

OIL ERASE

Page: 3

Eye contact: Rinse cautiously with water or eye wash solution holding the eyelids apart, for several minutes. Get medical attention if discomfort continues.

Ingestion: Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Obtain immediate medical attention.

4.2. Most important symptoms and effects, both acute and delayed

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be soreness and redness of the mouth and throat. There may be difficulty swallowing. Nausea and stomach pain may occur. There may be vomiting.

Inhalation: Absorption through the lungs can occur causing symptoms similar to those of ingestion.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

4.3. Indication of any immediate medical attention and special treatment needed

Immediate / special treatment: Eye bathing equipment should be available on the premises. Show this safety data sheet to the doctor in attendance.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers. Alcohol resistant foam. Dry chemical powder. Carbon dioxide.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes. Dike for water control. If risk of water pollution occurs, notify appropriate authorities. Collect contaminated fire fighting water separately. It must not enter drains.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Ensure adequate ventilation. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid. Evacuate the area immediately.

6.2. Environmental precautions

Environmental precautions: Contain the spillage using bunding. Do not allow to enter drains, sewers or watercourses. Do not allow ANY environmental contamination. Spillages or uncontrolled

[cont...]

SAFETY DATA SHEET

OIL ERASE

Page: 4

discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Eliminate all sources of ignition. Absorb into dry earth or sand. Dyke to prevent entry to sewer or waterway. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Refer to section 13 of SDS for suitable method of disposal.

6.4. Reference to other sections

Reference to other sections: Wear protective clothing as described in Section 8 of this safety data sheet. See Section 11 for additional information on health hazards. Collect and dispose of spillages as indicated in Section 13.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Ensure there is sufficient ventilation of the area. Avoid direct contact with the substance. Avoid the formation or spread of mists in the air. Do not eat, drink or smoke when using this product. Avoid inhalation of vapours and contact with skin and eyes. Keep away from heat, sparks and open flame. Emergency eye wash stations and showers should be available in the immediate vicinity. Wash hands before breaks and at the end of the workday. Remove and wash contaminated clothing before re-use.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Specific end use(s): Ultimate Oil and Grease Remover

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area. If ventilation is insufficient, suitable respiratory protection must be worn. Wash hands thoroughly after handling. Wash contaminated clothing before re-use. Wash at the end of each work shift and before eating, drinking and using the toilet.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency. At work in confined or poorly ventilated spaces, respiratory protection with air supply must be used. Gas/vapour filter, type A: organic vapours (EN141).

[cont...]

SAFETY DATA SHEET

OIL ERASE

Page: 5

Hand protection: Impermeable gloves. Thickness: 0.4mm; break through time: 480;material:Nitrile;
permeation: level6 Check during use that the gloves are still retaining their protective properties.

Eye protection: Ensure eye bath is to hand. Tightly fitting safety goggles.

Skin protection: Impermeable protective clothing.

Environmental: DO NOT eat, drink or smoke whilst using the product. Prevent material from entering surface waters, drains or sewers and soil.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Colourless

Odour: Barely perceptible odour

Evaporation rate: No data available.

Oxidising: No data available.

Solubility in water: No data available.

Viscosity: Non-viscous

Boiling point/range°C: 61

Flammability limits %: lower: No data available.

Flash point°C: >61

Autoflammability°C: No data available.

Relative density: No data available.

VOC g/l: No data available.

Melting point/range°C: No data available.

upper: No data available.

Part.coeff. n-octanol/water: No data available.

Vapour pressure: No data available.

pH: Approx. 7

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid: Heat. Hot surfaces. Flames.

[cont...]

SAFETY DATA SHEET

OIL ERASE

Page: 6

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

HYDROCARBONS, C10-C13, N#ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS

DERMAL	RBT	LD50	>5000	mg/kg
ORAL	RAT	LD50	>5000	mg/kg
VAPOURS	RAT	LC50	>4.951	mg/l

DECANOL ETHOXYLATE (>4.5 EO)

ORAL	RAT	LD50	>2000	mg/kg
------	-----	------	-------	-------

C10 ALCOHOL ETHOXYLATE

ORAL	RAT	LD50	>300-2000	mg/kg
------	-----	------	-----------	-------

Relevant hazards for product:

Hazard	Route	Basis
Serious eye damage/irritation	OPT	Hazardous: calculated
Aspiration hazard	-	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be soreness and redness of the mouth and throat. There may be difficulty swallowing. Nausea and stomach pain may occur. There may be vomiting.

Inhalation: Absorption through the lungs can occur causing symptoms similar to those of ingestion.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

[cont...]

SAFETY DATA SHEET

OIL ERASE

Page: 7

HYDROCARBONS, C10-C13, N#ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS

Daphnia magna	48H ELO	1000	mg/l
Daphnia magna	NOELR	0.18	mg/l
GREEN ALGA (Selenastrum capricornutum)	72H ELO	1000	mg/l
RAINBOW TROUT (Oncorhynchus mykiss)	96H LLO	1000	mg/l
RAINBOW TROUT (Oncorhynchus mykiss)	NOELR	0.10	mg/l

DECANOL ETHOXYLATE (>4.5 EO)

ALGAE	72H EC50	10-100	mg/l
Daphnia magna	EC50	1-10	mg/l
FISH	NOEC	>1	mg/l

C10 ALCOHOL ETHOXYLATE

Daphnia magna	48H EC50	10-100	mg/l
---------------	----------	--------	------

12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

Mobility: Readily absorbed into soil.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Negligible ecotoxicity.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

Disposal of packaging: Dispose of waste and residues in accordance with local authority requirements.
Confirm disposal procedures with environmental engineer and local regulations. Do not allow runoff to sewer, waterway or ground. Contact specialist disposal companies.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

[cont...]

SAFETY DATA SHEET

OIL ERASE

Page: 8

14.1. UN number

UN number: N/A

14.2. UN proper shipping name

Shipping name: N/A
(N/A)

14.3. Transport hazard class(es)

Transport class: N/A

14.4. Packing group

Packing group: N/A

14.5. Environmental hazards

Environmentally hazardous: No

Marine pollutant: No

14.6. Special precautions for user

Special precautions: No special precautions.

Section 15: Regulatory information

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

Specific regulations: Not applicable.

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

Other information

Other information: according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: H302: Harmful if swallowed.

H304: May be fatal if swallowed and enters airways.

H318: Causes serious eye damage.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.