



SAFETY DATA SHEET
DUZZIT METAL POLISH LIQUID

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Compilation date: 09/06/2009

Revision date: 15/10/2019

Revision No: 5

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

1.1. Product identifier

Product name: DUZZIT METAL POLISH LIQUID

Product code: * 00150A

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

Use of substance / mixture: SU 21 - Consumer Uses.

1.3. Details of the supplier of the safety data sheet

Company name: 151 Products Ltd
The Old School House
39 Bengal Street
Manchester
M4 6AF
United Kingdom
Tel: +44 (0)161 839 5949
Fax: +44 (0)161 839 5493
Email: fereshteh@151.co.uk

1.4. Emergency telephone number

Emergency tel: +44 (0)161 839 5949
(office hours only)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Eye Irrit. 2: H319; Skin Irrit. 2: H315

Most important adverse effects: Causes skin irritation. Causes serious eye irritation.

2.2. Label elements

Label elements:

Hazard statements: H315: Causes skin irritation.
H319: Causes serious eye irritation.

Hazard pictograms: GHS07: Exclamation mark



Signal words: Warning

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Precautionary statements: P102: Keep out of reach of children.
P103: Read label before use.
P264: Wash hands thoroughly after handling.
P280: Wear protective gloves.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332+P313: If skin irritation occurs: Get medical advice/attention.

2.3. Other hazards

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

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

TALCUM (HYDROUS MAGNESIUM SILICATE)

EINECS	CAS	PBT / WEL	CLP Classification	Percent
238-877-9	14807-96-6	Substance with a Community workplace exposure limit.	-	10-25%

DISTILLATES (PETROLEUM) HYDROTREATED LIGHT

265-149-8	64742-47-8	-	Asp. Tox. 1: H304; Skin Irrit. 2: H315; STOT SE 3: H336; Aquatic Chronic 2: H411; -: EUH066	5-10%
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KAOLIN

310-194-1	1332-58-7	Substance with a Community workplace exposure limit.	-	5-10%
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OLEIC ACID

204-007-1	112-80-1	-	Skin Irrit. 2: H315; Eye Irrit. 2: H319	5-10%
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COCAMIDE DEA

271-657-0	68603-42-9	-	Skin Irrit. 2: H315; Eye Irrit. 2: H319	1-3%
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PROPYLENE GLYCOL

200-338-0	57-55-6	Substance with a Community workplace exposure limit.	-	1-3%
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POLYOXYETHYLENE (25 LAURYL ETHER)

500-002-6	9002-92-0	-	Acute Tox. 4: H302; Eye Dam. 1: H318	1-3%
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SODIUM HYDROXIDE

215-185-5	1310-73-2	-	Skin Corr. 1A: H314	<1%
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Contains: Contains nonionic surfactants <5%.

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Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes. If irritation persists seek medical attention.

Ingestion: Wash out mouth with water. Do not induce vomiting.

Inhalation: Move to fresh air in case of accidental inhalation of vapours.

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

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

Eye contact: There may be pain and redness. The eyes may water profusely. The vision may become blurred.

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

Inhalation: There may be irritation of the nose and upper respiratory tract.

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

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

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.

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.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Transfer to a closable, labelled salvage container for disposal by an appropriate method.

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6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed. KEEP OUT OF THE REACH OF CHILDREN.

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Hazardous ingredients:

DISTILLATES (PETROLEUM) HYDROTREATED LIGHT

Workplace exposure limits:

Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
EU	200mg/m ³	-	-	-

SODIUM HYDROXIDE

UK	-	2 mg/m ³	-	-
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DNEL/PNEC Values

Hazardous ingredients:

DISTILLATES (PETROLEUM) HYDROTREATED LIGHT

Type	Exposure	Value	Population	Effect
DNEL	Oral (repeated dose)	19 mg/kg bw	General Population	Systemic

PROPYLENE GLYCOL

Type	Exposure	Value	Population	Effect
DNEL	Inhalation (Long term)	168mg/m ³	Workers	Systemic
DNEL	Inhalation (Long term)	10mg/m ³	Workers	Local
DNEL	Inhalation (Long term)	50mg/m ³	General Population	Systemic
DNEL	Inhalation (Long term)	10mg/m ³	General Population	Local
PNEC	Fresh water	260mg/L	-	-

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PNEC	Marine water	26mg/L	-	-
PNEC	Fresh water sediments	572mg/kg sediment	-	-
PNEC	Marine sediments	57.2mg/kg sediment	-	-
PNEC	Microorganisms in sewage treatment	20 000mg/L	-	-
PNEC	Soil	50mg/kg soil	-	-

POLYOXYETHYLENE (25 LAURYL ETHER)

Type	Exposure	Value	Population	Effect
DNEL	Inhalation (Long term)	22.19mg/m ³	Workers	Systemic
DNEL	Inhalation (Long term)	5.47mg/m ³	General Population	Systemic
DNEL	Dermal (Long term)	6.29mg/kg bw	General Population	Systemic
DNEL	Oral (Long term)	3.15mg/kg bw	General Population	Systemic
PNEC	Fresh water	0.002mg/L	-	-
PNEC	Fresh water sediments	8.30mg/kg sediment	-	-
PNEC	Marine water	0mg/L	-	-
PNEC	Marine sediments	8.30mg/kg sediment	-	-
PNEC	Microorganisms in sewage treatment	0.312mg/L	-	-

SODIUM HYDROXIDE

Type	Exposure	Value	Population	Effect
DNEL	Inhalation (Long term exposure)	1mg/m ³	Workers	Local
DNEL	Inhalation (Long term exposure)	1mg/m ³	General Population	Local

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: No special requirements under normal conditions of use.

Hand protection: Protective gloves.

Eye protection: Safety glasses.

Skin protection: No special requirements under normal conditions of use.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Paste

Colour: Beige

Odour: Perceptible odour

Solubility in water: Slightly soluble

Viscosity: Viscous

Boiling point/range°C: 95

Flash point°C: 60 - 93

pH: 9 - 10.5

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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.

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:

DISTILLATES (PETROLEUM) HYDROTREATED LIGHT

DERMAL	RBT	LD50	>2000	mg/kg
ORAL	RAT	LD50	>5000	mg/kg
VAPOURS	RAT	4H LC50	>5.28	mg/l

COCAMIDE DEA

ORAL	RAT	LD50	>3000	mg/kg
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PROPYLENE GLYCOL

DERMAL	RBT	LD50	>2000	mg/kg
ORAL	RAT	LD50	22	g/kg
VAPOURS	RBT	2H LC50	> 317 042	mg/m ³

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POLYOXYETHYLENE (25 LAURYL ETHER)

DERMAL	RAT	LD50	>2000	mg/kg
ORAL	RAT (Female)	LD50	1000	mg/kg

SODIUM HYDROXIDE

IPR	MUS	LD50	40	mg/kg
ORL	RBT	LDLO	500	mg/kg

Relevant hazards for product:

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated

Symptoms / routes of exposure

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

Eye contact: There may be pain and redness. The eyes may water profusely. The vision may become blurred.

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

Inhalation: There may be irritation of the nose and upper respiratory tract.

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

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

PROPYLENE GLYCOL

ALGAE (<i>Pseudokirchnerella subcapitata</i>)	96H ErC50	19000	mg/l
RAINBOW TROUT (<i>Oncorhynchus mykiss</i>)	96H LC50	40613	mg/l
WATER FLEA (<i>Ceriodaphnia dubia</i>)	48H EC50	18800	mg/l

POLYOXYETHYLENE (25 LAURYL ETHER)

ALGAE (<i>Scenedesmus subspicatus</i>)	72H ErC50	2.06	mg/l
AMPHIPOD (<i>Gammarus italicus</i>)	48H EC50	9.45	mg/l
DAPHNIA	24H LC50	6.46	mg/l
GOLD FISH (<i>Carassius auratus</i>)	96H LC50	5.84	mg/l
JAPANESE RICE FISH (<i>Oryzias latipes</i>)	48H LC50	2.4	mg/l

12.2. Persistence and degradability

Persistence and degradability: Not readily biodegradable.

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12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

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: Disposal should be in accordance with local authority regulations.

Disposal of packaging: Disposal should be in accordance with local authority regulations.

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

Section 14: Transport information

Transport class: This product does not require a classification for transport.

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

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

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

Phrases used in s.2 and s.3: EUH066: Repeated exposure may cause skin dryness or cracking.

H302: Harmful if swallowed.

H304: May be fatal if swallowed and enters airways.

H314: Causes severe skin burns and eye damage.

H315: Causes skin irritation.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

H411: Toxic to aquatic life with long lasting effects.

[cont...]

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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.

