

SECTION 1: Identification

1.1. Identification

Product name : Scour Off

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

Use of the substance/mixture : Cleaning

1.3. Details of the supplier of the safety data sheet

Shaklee Corporation
Pleasanton, CA 94588
T 925-924-2000

1.4. Emergency telephone number

Emergency number : 925-931-4189

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS US classification

Acute Tox. 4 (Oral) H302
Eye Dam. 1 H318
Carc. 1A H350

Full text of hazard classes and H-statements : see section 16

2.2. Label elements

GHS US labeling

Hazard pictograms (GHS US) :



Signal word (GHS US) : Danger

Hazard statements (GHS US) : H302 - Harmful if swallowed
H318 - Causes serious eye damage
H350 - May cause cancer

Precautionary statements (GHS US) : P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
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+P312 - If swallowed: Call a poison center or doctor if you feel unwell
P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P308+P313 - If exposed or concerned: Get medical advice/attention.
P310 - Immediately call a poison center or doctor
P330 - Rinse mouth.
P405 - Store locked up.
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

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

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Name	Product identifier	%	GHS US classification
Quartz	(CAS-No.) 14808-60-7	70 - 75	Acute Tox. 4 (Oral), H302 Carc. 1A, H350
Alcohols, C12-16, ethoxylated	(CAS-No.) 68551-12-2	20 - 25	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318
Silica, amorphous, fumed, crystalline-free	(CAS-No.) 112945-52-5	1 - 5	Not classified
Beeswax	(CAS-No.) 8012-89-3	1 - 5	Not classified
1,3-Butanediol	(CAS-No.) 107-88-0	1.3	Not classified
Coumarin	(CAS-No.) 91-64-5	0.0018 - 0.009	Acute Tox. 4 (Oral), H302 Skin Sens. 1B, H317
Diphenyl oxide	(CAS-No.) 101-84-8	0.00018 - 0.0018	Not classified
.beta.-lonone	(CAS-No.) 14901-07-6	0.00018 - 0.0018	Not classified

Full text of hazard classes and H-statements : see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures after inhalation : If not breathing, give artificial respiration.
- First-aid measures after skin contact : Wash with soap and water. Seek medical advice if skin irritation develops or persists.
- First-aid measures after eye contact : Immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists get medical attention.
- First-aid measures after ingestion : IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

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

- Symptoms/effects after inhalation : None under normal use.
- Symptoms/effects after skin contact : May cause skin irritation.
- Symptoms/effects after eye contact : Causes serious eye damage.
- Symptoms/effects after ingestion : Harmful if swallowed.

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

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire.
- Unsuitable extinguishing media : None.

5.2. Special hazards arising from the substance or mixture

- Fire hazard : None known.
- Explosion hazard : None known.

5.3. Advice for firefighters

- Protection during firefighting : Firefighters should wear full protective gear.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

- For containment : Stop the flow of material, if this is without risk.
- Methods for cleaning up : Confine spill and soak up with absorbent. Place in an approved container and dispose in accordance with local, state and federal regulations.

6.4. Reference to other sections

No additional information available

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : No special handling required.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in original container.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Quartz (14808-60-7)		
ACGIH	ACGIH TWA (mg/m ³)	0.025 mg/m ³ (respirable particulate matter)
OSHA	OSHA PEL (TWA) (mg/m ³)	50 µg/m ³
IDLH	US IDLH (mg/m ³)	50 mg/m ³ (respirable dust)
NIOSH	NIOSH REL (TWA) (mg/m ³)	0.05 mg/m ³ (respirable dust)
Alcohols, C12-16, ethoxylated (68551-12-2)		
Not applicable		
1,3-Butanediol (107-88-0)		
Not applicable		
Beeswax (8012-89-3)		
Not applicable		
Silica, amorphous, fumed, crystalline-free (112945-52-5)		
Not applicable		
Coumarin (91-64-5)		
Not applicable		
Diphenyl oxide (101-84-8)		
ACGIH	ACGIH TWA (ppm)	1 ppm (vapor)
ACGIH	ACGIH STEL (ppm)	2 ppm (vapor)
OSHA	OSHA PEL (TWA) (mg/m ³)	7 mg/m ³ (vapor)
OSHA	OSHA PEL (TWA) (ppm)	1 ppm (vapor)
IDLH	US IDLH (ppm)	100 ppm (vapor)
NIOSH	NIOSH REL (TWA) (mg/m ³)	7 mg/m ³ (vapor)
NIOSH	NIOSH REL (TWA) (ppm)	1 ppm (vapor)
.beta.-Ionone (14901-07-6)		
Not applicable		

8.2. Exposure controls

Appropriate engineering controls : None required under normal product handling conditions.
 Hand protection : None required under normal product handling conditions.
 Eye protection : None required under normal product handling conditions.
 Skin and body protection : None required under normal product handling conditions.
 Respiratory protection : None required under normal product handling conditions.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Solid
 Color : White
 Odor : Characteristic
 Odor threshold : No data available
 pH : No data available

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Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: No data available
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: No data available
Solubility	: No data available
Log Pow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

The product is stable at normal handling and storage conditions.

10.3. Possibility of hazardous reactions

Will not occur.

10.4. Conditions to avoid

None.

10.5. Incompatible materials

None.

10.6. Hazardous decomposition products

Not determined.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

Scour Off	
ATE US (oral)	528.879 mg/kg body weight
Quartz (14808-60-7)	
ATE US (oral)	500 mg/kg
Alcohols, C12-16, ethoxylated (68551-12-2)	
ATE US (oral)	500 mg/kg body weight
1,3-Butanediol (107-88-0)	
LD50 oral rat	18610 mg/kg
LC50 inhalation rat (ppm)	> 60 ppm (Exposure time: 8 h)
ATE US (oral)	18610 mg/kg body weight
Silica, amorphous, fumed, crystalline-free (112945-52-5)	
LD50 oral rat	3160 mg/kg

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Silica, amorphous, fumed, crystalline-free (112945-52-5)	
ATE US (oral)	3160 mg/kg

Coumarin (91-64-5)	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rat	> 2000 mg/kg
ATE US (oral)	500 mg/kg body weight

Diphenyl oxide (101-84-8)	
LD50 oral rat	2450 mg/kg
LD50 dermal rabbit	> 7940 mg/kg
ATE US (oral)	2450 mg/kg body weight

.beta.-Ionone (14901-07-6)	
LD50 oral rat	4590 mg/kg

Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Causes serious eye damage.
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: May cause cancer.

Quartz (14808-60-7)	
IARC group	1 - Carcinogenic to humans
National Toxicology Program (NTP) Status	2 - Known Human Carcinogens
In OSHA Hazard Communication Carcinogen list	Yes

Silica, amorphous, fumed, crystalline-free (112945-52-5)	
IARC group	3 - Not classifiable

Coumarin (91-64-5)	
IARC group	3 - Not classifiable
National Toxicology Program (NTP) Status	1 - Evidence of Carcinogenicity

Reproductive toxicity	: Not classified
Specific target organ toxicity – single exposure	: Not classified
Specific target organ toxicity – repeated exposure	: Not classified
Aspiration hazard	: Not classified

SECTION 12: Ecological information

12.1. Toxicity

Diphenyl oxide (101-84-8)	
LC50 fish 1	4 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
EC50 Daphnia 1	0.11 - 1.1 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 fish 2	4 - 7.9 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

Diphenyl oxide (101-84-8)	
BCF fish 1	470
Log Pow	4.2

12.4. Mobility in soil

No additional information available

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12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose of contents/container in accordance with local/regional/national/international regulations.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

Quartz (14808-60-7)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Alcohols, C12-16, ethoxylated (68551-12-2)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

EPA TSCA Regulatory Flag

XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711).

1,3-Butanediol (107-88-0)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Beeswax (8012-89-3)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Coumarin (91-64-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Diphenyl oxide (101-84-8)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

.beta.-Ionone (14901-07-6)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

15.2. US State regulations

Quartz (14808-60-7)

U.S. - Massachusetts - Right To Know List
 U.S. - Minnesota - Hazardous Substance List
 U.S. - New Jersey - Right to Know Hazardous Substance List
 U.S. - Pennsylvania - RTK (Right to Know) List

Diphenyl oxide (101-84-8)

U.S. - Massachusetts - Right To Know List
 U.S. - Minnesota - Hazardous Substance List
 U.S. - New Jersey - Right to Know Hazardous Substance List
 U.S. - Pennsylvania - RTK (Right to Know) List

SECTION 16: Other information

Full text of H-phrases:

Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4
Aquatic Acute 3	Hazardous to the aquatic environment - Acute Hazard Category 3
Carc. 1A	Carcinogenicity Category 1A
Carc. 2	Carcinogenicity Category 2
Eye Dam. 1	Serious eye damage/eye irritation Category 1
Eye Irrit. 2	Serious eye damage/eye irritation Category 2
Flam. Liq. 1	Flammable liquids Category 1
Skin Sens. 1B	Skin sensitization, category 1B

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STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H224	Extremely flammable liquid and vapour
H302	Harmful if swallowed
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H335	May cause respiratory irritation
H350	May cause cancer
H351	Suspected of causing cancer
H402	Harmful to aquatic life

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.