

# SAFETY DATA SHEET

## SCOTT® Shop Hand Cleaner

Version 1.0      Revision Date: 02-21-2018      MSDS Number: N00104905200      Date of last issue: -  
Date of first issue: 02-21-2018

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### SECTION 1. IDENTIFICATION

Product name : SCOTT® Shop Hand Cleaner  
Product code : 48641, 49052

#### Manufacturer or supplier's details

Company : Kimberly-Clark Corporation  
1400 Holcomb Bridge Road  
Roswell  
30076-2199  
USA  
Telephone : 1-888-346-4652  
  
Emergency telephone : 1-877-561-6587  
  
E-mail address Responsible/issuing person : sdscontact@kcc.com

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### SECTION 2. HAZARDS IDENTIFICATION

#### GHS Classification

Not a hazardous substance or mixture.

#### GHS label elements

Not a hazardous substance or mixture.

#### Other hazards

The following percentage of the mixture consists of ingredient(s) with unknown acute toxicity:  
9.56 %

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### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

#### Hazardous ingredients

Chemical name	CAS-No.	Concentration (% w/w)
white mineral oil (petroleum)	8042-47-5	>= 5 - < 10
C9-11 PARETH-8; C9-11 PARETH-6; C9-11 PARETH-3	68439-46-3	>= 1 - < 5
Propylene Glycol	57-55-6	>= 1 - < 5
Oxydipropanol	25265-71-8	>= 0.1 - < 1

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### SECTION 4. FIRST AID MEASURES

General advice : No hazards which require special first aid measures.  
If inhaled : Remove person to fresh air. If signs/symptoms continue, get medical attention.  
In case of skin contact : Not required under normal use.

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- Get medical attention if irritation develops and persists.
- In case of eye contact : If easy to do, remove contact lens, if worn.  
Flush eyes with water at least 15 minutes. Get medical attention if eye irritation develops or persists.
- If swallowed : If swallowed, call a poison control center or doctor immediately.  
DO NOT induce vomiting unless directed to do so by a physician or poison control center.
- Most important symptoms and effects, both acute and delayed : No hazards which require special first aid measures.
- Protection of first-aiders : No special precautions are necessary for first aid responders.
- Notes to physician : No hazards which require special first aid measures.
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### SECTION 5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Unsuitable extinguishing media : None known.
- Specific hazards during fire fighting : No information available.
- Hazardous combustion products : Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke).
- Further information : Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.  
In the event of fire and/or explosion do not breathe fumes.
- Special protective equipment for fire-fighters : Use personal protective equipment.
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### SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Not required under normal use.  
No conditions to be specially mentioned.
- Environmental precautions : No special environmental precautions required.
- Methods and materials for containment and cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).  
Flush with plenty of water.
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### SECTION 7. HANDLING AND STORAGE

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Advice on safe handling : No special precautions are needed in handling this material.

Conditions for safe storage : No special storage conditions required.

Recommended storage temperature : 32 - 122 °F

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### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Ingredients with workplace control parameters

Ingredients	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
white mineral oil (petroleum)	8042-47-5	TWA (Mist)	5 mg/m <sup>3</sup>	OSHA Z-1
		TWA (Inhalable fraction)	5 mg/m <sup>3</sup>	ACGIH
		TWA (Mist)	5 mg/m <sup>3</sup>	OSHA P0
		TWA (Mist)	5 mg/m <sup>3</sup>	NIOSH REL
		ST (Mist)	10 mg/m <sup>3</sup>	NIOSH REL
Propylene Glycol	57-55-6	TWA	10 mg/m <sup>3</sup>	US WEEL

#### Hazardous components without workplace control parameters

Ingredients	CAS-No.
C9-11 PARETH-8; C9-11 PARETH-6; C9-11 PARETH-3	68439-46-3
Oxydipropanol	25265-71-8

#### Personal protective equipment

Eye protection : Avoid contact with eyes.

Skin and body protection : not required under normal use

Protective measures : No special protective equipment required.

Hygiene measures : not required under normal use

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### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid

Color : No information available.

Odor : No information available.

Odor Threshold : No information available.

pH : 7

Melting point/freezing point : No information available.

Boiling point/boiling range : No information available.

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Flash point : No data available

Evaporation rate : < 1

Burning rate : No data available

Upper explosion limit : No data available

Lower explosion limit : No data available

Vapor pressure : No information available.

Relative vapor density : No information available.

Relative density : No information available.

Solubility(ies)  
Water solubility : No information available.

Partition coefficient: n-  
octanol/water : No information available.

Autoignition temperature : No data available

Decomposition temperature : No data available

Viscosity  
Viscosity, dynamic : 65,000 mPa.s (25 °C)

Viscosity, kinematic : No information available.

Explosive properties : No data available

Oxidizing properties : No data available

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### SECTION 10. STABILITY AND REACTIVITY

Reactivity : Not classified as a reactivity hazard.

Chemical stability : Stable

Possibility of hazardous reac- : None known.  
tions

Incompatible materials : No information available.

Hazardous decomposition : Stable  
products

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### SECTION 11. TOXICOLOGICAL INFORMATION

#### Acute toxicity

##### Product:

Acute inhalation toxicity : Acute toxicity estimate: > 200 mg/l  
Exposure time: 4 h  
Test atmosphere: vapor  
Method: Calculation method

Acute dermal toxicity : Acute toxicity estimate: > 5,000 mg/kg  
Method: Calculation method

##### Ingredients:

##### **white mineral oil (petroleum):**

Acute oral toxicity : LD50 Oral (Rat, male and female): > 5,000 mg/kg  
Method: OECD Test Guideline 401  
GLP: yes

Acute inhalation toxicity : LC50 (Rat, male and female): > 5 mg/l  
Method: OECD Test Guideline 403  
GLP: yes

Acute dermal toxicity : LD50 Dermal (Rabbit, male and female): > 2,000 mg/kg  
Method: OECD Test Guideline 402  
GLP: yes

##### **Propylene Glycol:**

Acute oral toxicity : LD50 Oral (Rat, male and female): 22,000 mg/kg  
Method: Acute toxicity estimate  
GLP: no

Acute inhalation toxicity : LC50 (Rabbit): > 317,042 mg/m<sup>3</sup>  
Exposure time: 2 h  
Method: No information available.  
GLP: no

Acute dermal toxicity : LD50 Dermal (Rabbit): > 2,000 mg/kg  
Method: No information available.  
GLP: no

##### **Oxydipropanol:**

Acute oral toxicity : LD50 Oral (Rat, male and female): > 5,000 mg/kg  
Method: Acute toxicity estimate  
GLP: yes

Acute inhalation toxicity : LC50 (Rat, male and female): > 2.34 mg/l  
Exposure time: 4 h  
Method: Acute toxicity estimate  
GLP: yes

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Acute dermal toxicity : LD50 Dermal (Rabbit, male and female): > 5,010 mg/kg  
Method: Acute toxicity estimate  
GLP: yes

### **Skin corrosion/irritation**

#### **Product:**

Result: No skin irritation

#### **Ingredients:**

##### **white mineral oil (petroleum):**

Species: Rabbit  
Method: OECD Test Guideline 404  
Result: No skin irritation  
GLP: yes

##### **C9-11 PARETH-8; C9-11 PARETH-6; C9-11 PARETH-3:**

Species: Rabbit  
Method: OECD Test Guideline 404  
Result: No skin irritation  
GLP: yes

##### **Propylene Glycol:**

Species: Rabbit  
Method: OECD Test Guideline 404  
Result: No skin irritation  
GLP: No information available.

##### **Oxydipropanol:**

Species: Rabbit  
Method: Patch Test 24 Hrs.  
Result: No skin irritation  
GLP: yes

### **Serious eye damage/eye irritation**

#### **Product:**

Result: No eye irritation

#### **Ingredients:**

##### **white mineral oil (petroleum):**

Species: Rabbit  
Result: No eye irritation  
Method: OECD Test Guideline 405  
GLP: yes

##### **C9-11 PARETH-8; C9-11 PARETH-6; C9-11 PARETH-3:**

Species: Rabbit

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Result: Risk of serious damage to eyes.  
Method: OECD Test Guideline 405  
GLP: No information available.

### **Propylene Glycol:**

Species: Rabbit  
Result: No eye irritation  
Method: OECD Test Guideline 405  
GLP: No information available.

### **Oxydipropanol:**

Species: Rabbit  
Result: No eye irritation  
GLP: yes

### **Respiratory or skin sensitization**

#### **Product:**

Remarks: No data available

#### **Ingredients:**

##### **white mineral oil (petroleum):**

Test Type: Buehler Test  
Species: Guinea pig  
Method: OECD Test Guideline 406  
Result: Did not cause sensitization on laboratory animals.  
GLP: yes

##### **C9-11 PARETH-8; C9-11 PARETH-6; C9-11 PARETH-3:**

Test Type: Maximization Test  
Species: Guinea pig  
Method: OECD Test Guideline 406  
Result: Did not cause sensitization on laboratory animals.  
GLP: no

##### **Propylene Glycol:**

Test Type: Maximization Test  
Species: Guinea pig  
Method: OECD Test Guideline 406  
Result: Did not cause sensitization on laboratory animals.  
GLP: No information available.

##### **Oxydipropanol:**

Test Type: Maximization Test  
Species: Guinea pig  
Assessment: Does not cause skin sensitization.  
Method: Maximization Test  
Result: Did not cause sensitization on laboratory animals.  
GLP: yes

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### Carcinogenicity

#### IARC

No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

#### OSHA

No ingredient of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

#### NTP

No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

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## SECTION 12. ECOLOGICAL INFORMATION

### Ecotoxicity

#### Ingredients:

##### **white mineral oil (petroleum):**

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 4,340 mg/l  
Exposure time: 96 h  
Test Type: static test  
Method: OECD Test Guideline 203  
GLP: No information available.

##### **Propylene Glycol:**

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 40,613 mg/l  
Exposure time: 96 h  
Test Type: static test  
Method: No information available.  
GLP: no

Toxicity to daphnia and other aquatic invertebrates : EC50 (Americamysis): 18,800 mg/l  
Exposure time: 96 h  
Test Type: static test  
Method: No information available.  
GLP: yes

Toxicity to algae : EC50 (Pseudokirchneriella subcapitata (green algae)): 24,200 mg/l  
Exposure time: 72 h  
Test Type: static test  
Method: OECD Test Guideline 201  
GLP: yes

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC: 13,020 mg/l  
Exposure time: 7 d

##### **Oxydipropanol:**



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Toxicity to fish : LC50 (Oryzias latipes (Japanese medaka)): > 1,000 mg/l  
Exposure time: 96 h  
Test Type: semi-static test  
Method: OECD Test Guideline 203  
GLP: no

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): > 100 mg/l  
Exposure time: 48 h  
Test Type: static test  
Method: OECD Test Guideline 202  
GLP: yes

Toxicity to algae : EC50 (Desmodesmus subspicatus (Scenedesmus subspicatus)): > 100 mg/l  
Exposure time: 72 h  
Test Type: static test  
Method: OECD Test Guideline 201  
GLP: yes

### Persistence and degradability

#### Ingredients:

#### **C9-11 PARETH-8; C9-11 PARETH-6; C9-11 PARETH-3:**

Biodegradability : Result: Readily biodegradable.

### Bioaccumulative potential

#### Ingredients:

#### **C9-11 PARETH-8; C9-11 PARETH-6; C9-11 PARETH-3:**

Partition coefficient: n-octanol/water : log Pow: 3.75

#### **Oxydipropanol:**

Partition coefficient: n-octanol/water : log Pow: -0.462

### Mobility in soil

No data available

### Other adverse effects

#### Product:

Ozone-Depletion Potential : Regulation: 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances  
Remarks: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

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### SECTION 13. DISPOSAL CONSIDERATIONS

#### Disposal methods

Waste from residues : Dispose of in accordance with local regulations.

Contaminated packaging : Dispose of as unused product.

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### SECTION 14. TRANSPORT INFORMATION

#### International Regulation

##### UNRTDG

Not regulated as a dangerous good

##### IATA-DGR

Not regulated as a dangerous good

##### IMDG-Code

Not regulated as a dangerous good

#### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

#### Domestic regulation

##### 49 CFR

Not regulated as a dangerous good

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### SECTION 15. REGULATORY INFORMATION

#### EPCRA - Emergency Planning and Community Right-to-Know

##### CERCLA Reportable Quantity

Ingredients	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
	110-82-7	1000	1000 (U056)
	141-78-6	5000	5000 (U112)
	1336-21-6	1000	*

\*: Calculated RQ exceeds reasonably attainable upper limit.

##### SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

**SARA 311/312 Hazards** : No SARA Hazards

**SARA 302** : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 313** : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

#### Clean Air Act

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

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This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

The following chemical(s) are listed under the U.S. Clean Air Act Section 111 SOCM I Intermediate or Final VOC's (40 CFR 60.489):

Propylene Glycol	57-55-6	3.27 %
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### Clean Water Act

The following Hazardous Substances are listed under the U.S. CleanWater Act, Section 311, Table 116.4A:

Cyclohexane	110-82-7	0.0010 %
AMMONIUM HYDROXIDE	1336-21-6	0.0002 %

The following Hazardous Chemicals are listed under the U.S. CleanWater Act, Section 311, Table 117.3:

Cyclohexane	110-82-7	0.0010 %
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This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

### US State Regulations

#### Massachusetts Right To Know

white mineral oil (petroleum)	8042-47-5	5 - 10 %
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#### Pennsylvania Right To Know

Water	7732-18-5	70 - 80 %
1332-09-8	Not Assigned	5 - 10 %
white mineral oil (petroleum)	8042-47-5	5 - 10 %
C9-11 PARETH-8; C9-11 PARETH-6; C9-11 PARETH-3	68439-46-3	1 - 5 %
Propylene Glycol	57-55-6	1 - 5 %

#### New Jersey Right To Know

Water	7732-18-5	70 - 80 %
1332-09-8	Not Assigned	5 - 10 %
white mineral oil (petroleum)	8042-47-5	5 - 10 %
C9-11 PARETH-8; C9-11 PARETH-6; C9-11 PARETH-3	68439-46-3	1 - 5 %
Propylene Glycol	57-55-6	1 - 5 %

#### New York City Hazardous Substances

No components listed on the New York City Hazardous Substances List

#### California Prop. 65

This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

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## SECTION 16. OTHER INFORMATION

### Full text of other abbreviations

AICS - Australian Inventory of Chemical Substances; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Haz-

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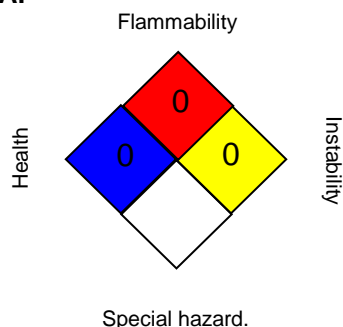
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ardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECS - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

### Further information

#### NFPA:



#### HMIS III:

HEALTH	0
FLAMMABILITY	0
PHYSICAL HAZARD	0

0 = not significant, 1 =Slight,  
2 = Moderate, 3 = High  
4 = Extreme, \* = Chronic

Revision Date : 02-21-2018

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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