

# SAFETY DATA SHEET

## SCOTT® NTO Hand Cleanser with Grit Original

Version 1.0      Revision Date: 05-27-2015      MSDS Number: 100000003241      Date of last issue: -  
Date of first issue: 05-27-2015

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### SECTION 1. IDENTIFICATION

Product name : SCOTT® NTO Hand Cleanser with Grit Original

Product code : 40552, 91047, 91045, 91057

#### Manufacturer or supplier's details

Company name of supplier : Kimberly-Clark Corporation

Address : 1400 Holcomb Bridge Road,  
Roswell, GA 30076-2199

Telephone : 1-888-346-6452

Emergency telephone : 1-877-561-6587

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### SECTION 2. HAZARDS IDENTIFICATION

#### GHS Classification

Flammable liquids : Category 4

Serious eye damage : Category 1

#### GHS Label element

Hazard pictograms :



Signal Word : Danger

Hazard Statements : H227 Combustible liquid.  
H318 Causes serious eye damage.

Precautionary Statements : **Prevention:**  
P210 Keep away from heat/sparks/open flames/hot surfaces. -  
No smoking.  
**Response:**  
P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with  
water for several minutes. Remove contact lenses, if present  
and easy to do. Continue rinsing. Immediately call a POISON  
CENTER or doctor/ physician.  
P370 + P378 In case of fire: Use dry sand, dry chemical or alco-  
hol-resistant foam to extinguish.  
**Storage:**  
P403 + P235 Store in a well-ventilated place. Keep cool.

#### Other hazards

The following percentage of the mixture consists of ingredient(s) with unknown acute toxicity: 3 %  
The following percentage of the mixture consists of ingredient(s) with unknown acute toxicity: 8 %

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### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture  
Chemical nature : Cosmetics

#### Hazardous ingredients

Chemical Name	CAS-No.	Concentration (%)
orange oil	8008-57-9	>= 5 - < 10
C9-11 Pareth-8	68439-46-3	>= 1 - < 5
Glycerol	56-81-5	>= 1 - < 5

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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.  
Wash off with warm water.  
If symptoms persist, call a physician.  
In case of eye contact : Flush eyes with water at least 15 minutes. Get medical attention if eye irritation develops or persists.  
If swallowed : If swallowed, DO NOT induce vomiting.  
If symptoms persist, call a physician or Poison Control Center immediately.  
Most important symptoms and effects, both acute and delayed : No information available.  
Notes to physician : No information available.

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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.  
Hazardous combustion products : Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke).  
Further information : Standard procedure for chemical fires.  
Special protective equipment for fire-fighters : In the event of fire, wear self-contained breathing apparatus.

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### SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Not required under normal use.
- Environmental precautions : No special environmental precautions required.
- Methods and materials for containment and cleaning up : Wipe up with absorbent material (e.g. cloth, fleece).  
Keep in suitable, closed containers for disposal.

### SECTION 7. HANDLING AND STORAGE

- Advice on protection against fire and explosion : Normal measures for preventive fire protection.
- Advice on safe handling : For personal protection see section 8.  
No special handling advice required.
- Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated place.
- Materials to avoid : No special restrictions on storage with other products.

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Ingredients with workplace control parameters

Ingredients	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Glycerol	56-81-5	TWA (total dust)	15 mg/m <sup>3</sup>	OSHA Z-1
		TWA (respirable fraction)	5 mg/m <sup>3</sup>	OSHA Z-1
		TWA (mist, respirable fraction)	5 mg/m <sup>3</sup>	OSHA Z-1
		TWA (mist, total dust)	15 mg/m <sup>3</sup>	OSHA Z-1
		TWA (Mist - total dust)	10 mg/m <sup>3</sup>	OSHA P0
		TWA (Mist - respirable fraction)	5 mg/m <sup>3</sup>	OSHA P0

#### Hazardous components without workplace control parameters

Ingredients	CAS-No.
orange oil	8008-57-9
C9-11 Pareth-8	68439-46-3

#### Personal protective equipment

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Respiratory protection : No personal respiratory protective equipment normally required.

Hand protection

Remarks : not required under normal use

Eye protection : not required under normal use

Skin and body protection : not required under normal use

Hygiene measures : General industrial hygiene practice.

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### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid

Color : white

Odor : fruity

pH : 7 - 8

Melting point/range : not determined

Boiling point/boiling range : > 100 °C

Flash point : 70 °C

Upper explosion limit : 6.1 %(V)

Lower explosion limit : 0.7 %(V)

Vapor pressure : not determined

Solubility(ies)  
Solubility in other solvents : partly soluble

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### SECTION 10. STABILITY AND REACTIVITY

Reactivity : Stable under recommended storage conditions.

Chemical stability : No decomposition if stored and applied as directed.

Possibility of hazardous reactions : No hazards to be specially mentioned.

Conditions to avoid : No data available

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### SECTION 11. TOXICOLOGICAL INFORMATION

#### **Acute toxicity**

Not classified based on available information.

#### **Ingredients:**

##### **Glycerol:**

Acute oral toxicity : LD50 Oral (Mouse, male): 23,000 mg/kg

Acute dermal toxicity : LD50 Dermal (Guinea pig, male and female): 56,750 mg/kg

#### **Skin corrosion/irritation**

Not classified based on available information.

#### **Product:**

Result: No skin irritation

#### **Ingredients:**

##### **orange oil:**

Assessment: Irritating to skin.

Result: Mild skin irritation

##### **Glycerol:**

Species: Rabbit

Exposure time: 24 h

Result: No skin irritation

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

Not classified based on available information.

#### **Product:**

Result: Moderate eye irritation

#### **Ingredients:**

##### **C9-11 Pareth-8:**

Result: Risk of serious damage to eyes.

Assessment: Risk of serious damage to eyes.

##### **Glycerol:**

Species: Rabbit

Result: No eye irritation

Exposure time: 20 s

#### **Respiratory or skin sensitization**

Skin sensitization: May cause an allergic skin reaction.

Respiratory sensitization: Not classified based on available information.

#### **Product:**

Remarks: No data available

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### **Germ cell mutagenicity**

Not classified based on available information.

### **Ingredients:**

#### **Glycerol:**

Genotoxicity in vitro      : Method: OECD Test Guideline 482  
Result: negative

### **Carcinogenicity**

Not classified based on available information.

### **Ingredients:**

#### **Glycerol:**

Species: Rat, (male and female)  
Application Route: Oral  
Exposure time: 24 month(s)  
Frequency of Treatment: 1 daily

### **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.

### **Reproductive toxicity**

Not classified based on available information.

### **Ingredients:**

#### **Glycerol:**

Effects on fetal development      : Test Type: Two-generation study  
Species: Rat, male and female  
Application Route: Oral  
Dose: 2000 milligram per kilogram  
Frequency of Treatment: 1 daily

### **STOT-single exposure**

Not classified based on available information.

### **STOT-repeated exposure**

Not classified based on available information.

### **Aspiration toxicity**

Not classified based on available information.

### **Further information**

### **Product:**

Remarks: No data available

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### SECTION 12. ECOLOGICAL INFORMATION

#### Ecotoxicity

##### Ingredients:

##### **Glycerol:**

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 54,000 mg/l  
Exposure time: 96 h  
GLP: see user defined free text

Toxicity to daphnia and other aquatic invertebrates : EC50: 1,955 mg/l  
Exposure time: 48 h

#### Persistence and degradability

##### Ingredients:

##### **Glycerol:**

Biodegradability : Result: Readily biodegradable.

#### Bioaccumulative potential

No data available

#### Mobility in soil

No data available

#### Other adverse effects

##### Product:

Additional ecological information : There is no data available for this product.

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### SECTION 13. DISPOSAL CONSIDERATIONS

#### Disposal methods

Waste from residues : Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging : Empty remaining contents.  
Empty containers should be taken to an approved waste handling site for recycling or disposal.

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### SECTION 14. TRANSPORT INFORMATION

#### International Regulation

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

Not applicable for product as supplied.

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**Domestic regulation**

**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)
	111-42-2	100	*

\*: 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** : Fire Hazard  
 Acute Health Hazard

**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.

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCM I Intermediate or Final VOC's (40 CFR 60.489).

**Massachusetts Right To Know**

Glycerol 56-81-5 1 - 5 %

**Pennsylvania Right To Know**

7732-18-5 Not Assigned 70 - 90 %  
 Polyethylene 9002-88-4 5 - 10 %  
 orange oil 8008-57-9 5 - 10 %  
 C9-11 Pareth-8 68439-46-3 1 - 5 %  
 Glycerol 56-81-5 1 - 5 %

**New Jersey Right To Know**

7732-18-5 Not Assigned 70 - 90 %  
 Polyethylene 9002-88-4 5 - 10 %  
 orange oil 8008-57-9 5 - 10 %  
 C9-11 Pareth-8 68439-46-3 1 - 5 %  
 white mineral oil (petroleum) 8042-47-5 1 - 5 %  
 Glycerol 56-81-5 1 - 5 %

**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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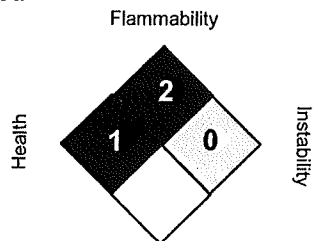
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### SECTION 16. OTHER INFORMATION

#### Further information

##### NFPA:



Special hazard.

##### HMIS III:

<b>HEALTH</b>	<b>1</b>
<b>FLAMMABILITY</b>	<b>2</b>
<b>PHYSICAL HAZARD</b>	<b>0</b>

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

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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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