

SAFETY DATA SHEET

SCOTT® NTO Hand Cleanser with Grit Original

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

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

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

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.

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/m3	OSHA Z-1
		TWA (respirable fraction)	5 mg/m3	OSHA Z-1
		TWA (mist, respirable fraction)	5 mg/m3	OSHA Z-1
		TWA (mist, total dust)	15 mg/m3	OSHA Z-1
		TWA (Mist - total dust)	10 mg/m3	OSHA P0
		TWA (Mist - respirable fraction)	5 mg/m3	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.

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

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 : EC50: 1,955 mg/l
aquatic invertebrates 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 infor- : There is no data available for this product.
mation

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.

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 Intermediate or Final VOC's (40 CFR 60.489).

Massachusetts Right To Know

Glycerol	56-81-5	1 - 5 %
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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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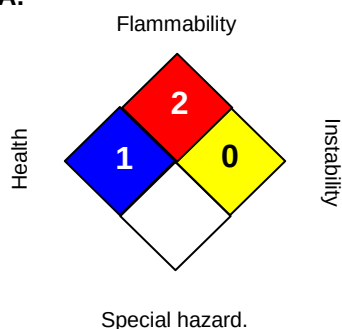
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SECTION 16. OTHER INFORMATION

Further information

NFPA:



HMIS III:

HEALTH	1
FLAMMABILITY	2
PHYSICAL HAZARD	0

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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