

SAFETY DATA SHEET

Scott® Pro Moisturizing Foam Hand Sanitizer

Version	Revision Date:	SDS Number:	Date of last issue: 02-28-2020
1.2	02-28-2020	N00109156007	Date of first issue: 10-31-2018

SECTION 1. IDENTIFICATION

Product name : Scott® Pro Moisturizing Foam Hand Sanitizer

Product code : 91560

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

Transport Emergency : CHEMTREC: 1-800-424-9300

E-mail address : sdscontact@kcc.com
Responsible/issuing person

SECTION 2. HAZARDS IDENTIFICATION**GHS Classification**

Flammable liquids : Category 2

Eye irritation : Category 2A

GHS label elements

Hazard pictograms :



Signal Word : Danger

Hazard Statements : H225 Highly flammable liquid and vapor.
H319 Causes serious eye irritation.

Precautionary Statements : **Prevention:**
P210 Keep away from heat/sparks/open flames/hot surfaces.
No smoking.
P233 Keep container tightly closed.

Response:
P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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P337 + P313 If eye irritation persists: Get medical advice/attention.

Storage:

P403 + P235 Store in a well-ventilated place. Keep cool.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

Other hazards

The following percentage of the mixture consists of ingredient(s) with unknown acute toxicity: 64.3401 %

The following percentage of the mixture consists of ingredient(s) with unknown acute toxicity: 1 %

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Chemical nature : Cosmetics

Hazardous ingredients

Chemical name	CAS-No.	Concentration (% w/w)
Ethanol	64-17-5	>= 50 - < 70

SECTION 4. FIRST AID MEASURES

General advice : No hazards which require special first aid measures.

If inhaled : Not required under normal use.

In case of skin contact : No hazards which require special first aid measures.

In case of eye contact : Flush eyes with water at least 15 minutes. Get medical attention if eye irritation develops or persists.

If swallowed : Not required under normal use.

Most important symptoms and effects, both acute and delayed : No information available.

Notes to physician : No hazards which require special first aid measures.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media : Water spray jet

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Hazardous combustion products : Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke).
No hazardous combustion products are known

Specific extinguishing methods : Standard procedure for chemical fires.

Special protective equipment : In the event of fire, wear self-contained breathing apparatus. for fire-fighters

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 : Wipe up with absorbent material (e.g. cloth, fleece).

SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

Advice on safe handling : Do not smoke.

Conditions for safe storage : Keep away from sources of ignition - No smoking.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Ethanol	64-17-5	TWA	1,000 ppm 1,900 mg/m ³	OSHA Z-1
		TWA	1,000 ppm 1,900 mg/m ³	OSHA P0
		TWA	1,000 ppm 1,900 mg/m ³	NIOSH REL
		STEL	1,000 ppm	ACGIH

Engineering measures : none

Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required.

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Hand protection

Remarks : not required under normal use

Eye protection : not required under normal use

Skin and body protection : not required under normal use

Protective measures : No special protective equipment required.

Hygiene measures : Do not smoke.
Do not get in eyes.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : gel

Color : white

Odor : pleasant

Odor Threshold : No information available.

pH : 7

Melting point/range : No data available

Boiling point/boiling range : No data available

Flash point : 16 °C

Evaporation rate : No data available

Flammability (liquids) : Sustains combustion

Upper explosion limit : 19 %(V)

Lower explosion limit : 3.3 %(V)

Vapor pressure : 60 hPa

Relative vapor density : No data available

Density : No data available

Solubility(ies)
Solubility in other solvents : completely soluble

Partition coefficient: n-octanol/water : No data available

Autoignition temperature : No data available

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Decomposition temperature : No data available

Viscosity
 Viscosity, dynamic : No data available

 Viscosity, kinematic : No data available

Explosive properties : No data available

Oxidizing properties : No data available

SECTION 10. STABILITY AND REACTIVITY

Reactivity : Stable under recommended storage conditions.

Chemical stability : Stable under normal conditions.

Possibility of hazardous reactions : None known.
Stable under recommended storage conditions.

Conditions to avoid : Heat, flames and sparks.

Incompatible materials : None.

Hazardous decomposition products : Stable under recommended storage conditions.

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Skin contact

Acute toxicity

Product:

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

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

Components:

Ethanol:

Acute oral toxicity : LD50 (Rat, male and female): 10,470 mg/kg
Method: OECD Test Guideline 401
GLP: no

Acute inhalation toxicity : LC50 (Rat, male and female): 124.7 mg/l
Method: OECD Test Guideline 403
GLP: no

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Skin corrosion/irritation

Product:

Remarks: No data available

Components:

Ethanol:

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

Serious eye damage/eye irritation

Product:

Remarks: May irritate eyes.

Components:

Ethanol:

Species: Rabbit
Result: Irritation to eyes, reversing within 21 days
Method: OECD Test Guideline 405
GLP: no

Respiratory or skin sensitization

Product:

Remarks: No data available

Components:

Ethanol:

Species: Mouse
Assessment: Does not cause skin sensitization.
Method: OECD Test Guideline 429
Result: Did not cause sensitization on laboratory animals.
GLP: no

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.

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 component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

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No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

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.

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.

STOT-single exposure

Product:

Remarks: No data available

STOT-repeated exposure

Product:

Remarks: No data available

Aspiration toxicity

Product:

No data available

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Components:

Ethanol:

Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 14,200 mg/l
Exposure time: 96 h
Test Type: flow-through test

Toxicity to daphnia and other aquatic invertebrates : EC50 (Ceriodaphnia dubia (water flea)): 5,012 mg/l
Exposure time: 48 h
Test Type: static test

Toxicity to algae : EC50 (Pseudokirchneriella subcapitata (green algae)): 275 mg/l
Exposure time: 72 h
Test Type: static test

Persistence and degradability

No data available

Bioaccumulative potential

No data available

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Mobility in soil

No data available

Other adverse effects

No data available

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

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

Contaminated packaging : Dispose of as unused product.

SECTION 14. TRANSPORT INFORMATION

International Regulations

UNRTDG

UN number : UN 1170
Proper shipping name : ETHANOL SOLUTION
Class : 3
Packing group : II
Labels : 3

IATA-DGR

UN/ID No. : UN 1170
Proper shipping name : Ethanol solution
Class : 3
Packing group : II
Labels : Class 3 - Flammable liquids
Packing instruction (cargo : 364
aircraft)

IMDG-Code

UN number : UN 1170
Proper shipping name : ETHANOL SOLUTION

Class : 3
Packing group : II
Labels : 3
EmS Code : F-E, S-D
Marine pollutant : no

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

UN/ID/NA number : UN 1170
Proper shipping name : ETHANOL SOLUTIONS

Class : 3
Packing group : II
Labels : FLAMMABLE LIQUID

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ERG Code : 127
Marine pollutant : no

SECTION 15. REGULATORY INFORMATION

EPCRA - Emergency Planning and Community Right-to-Know

SARA 311/312 Hazards : Fire 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.

US State Regulations

Massachusetts Right To Know

Ethanol 64-17-5 50 - 70 %

Massachusetts Right To Know

Ethanol 64-17-5 50 - 60 %

Pennsylvania Right To Know

Ethanol 64-17-5 50 - 70 %
Water 7732-18-5 30 - 50 %
2-methylpropan-2-ol 75-65-0 0.1 - 1 %

Pennsylvania Right To Know

Ethanol 64-17-5 50 - 60 %
Water 7732-18-5 40 - 50 %
2-methylpropan-2-ol 75-65-0 0 - 0.1 %

New Jersey Right To Know

Ethanol 64-17-5 50 - 70 %
Water 7732-18-5 30 - 50 %
Siloxanes and Silicones, di-Me, 3-hydroxypropyl group-terminated, ethoxylated 102783-01-7 1 - 5 %
Betafan-M Not Assigned 1 - 5 %
Betafin BP20 Not Assigned 1 - 5 %
PEG-glycerylcoocate 68201-46-7 1 - 5 %

New Jersey Right To Know

Ethanol 64-17-5 50 - 60 %
Water 7732-18-5 40 - 50 %
Siloxanes and Silicones, di-Me, 3-hydroxypropyl group-terminated, ethoxylated 102783-01-7 1 - 5 %
PEG-glycerylcoocate 68201-46-7 1 - 5 %
betaine 107-43-7 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

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reproductive defects.

The ingredients of this product are reported in the following inventories:

All chemical substances in this product are either listed on the TSCA Inventory or are in compliance with a TSCA Inventory exemption.

TSCA list

No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

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 Hazardous 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; IECSC - 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

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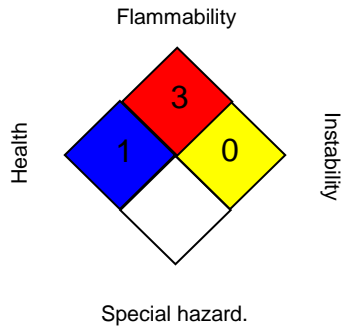
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Further information

NFPA:



HMIS III:

HEALTH	1
FLAMMABILITY	3
PHYSICAL HAZARD	0

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

Revision Date : 02-28-2020

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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