

Issuing date: 09/28/2015

Revision date:

Revision number:

1. Identification of the substance/preparation and the company/undertaking

Product identifier

Product name: Turf Screen Crew Sunscreen SPF 30

Other mean of identification

Product code(s): 43-40PQ

UN-Number: Not applicable

Synonyms: None

Recommended use of the chemical and restrictions on use

Recommended use: Sunscreen

Uses advised against: Not Available

Supplier address/information

P.Q.M. LLC
440 Fentress
Holly Hill FL 32117

2. Hazards Identification

Classification

This chemical is considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200)

Hazard identifier	Category
Not applicable	Not applicable

Label elements, including precautionary statements

Emergency overview

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If product is swallowed, get medical help or contact a Poison Control Center immediately.

Appearance: Smooth off white lotion

Physical state: lotion

Odor: Fragrance free

Precautionary statements

General advice:

- If product is swallowed, get medical help or contact a Poison Control Center immediately. Do not apply to wounds or damaged skin.

Eyes:

- Avoid contact with eyes and mucous membranes. Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

Inhalation:

- Not available

Storage:

- Store in a dry location.

Disposal:

- Dispose of in accordance with Federal, State and Local laws.

Hazard not otherwise classified (HNOC)

Open flames and high temperatures.

Other information

3. Composition/Information on ingredients

Chemical name	CAS-No	Weight %	Trade Secret
Avobenzone		3.00%	Yes
Homosalate		10.00%	Yes
Octisalate		5.00%	Yes
Octocrylene		10.00%	Yes
Acrylates/C10-30 Alkyl Acrylate Crosspolymer			Yes
Benzyl Alcohol			Yes
Caprylic/Capric Triglyceride			Yes
Chlorphenesin			Yes
Diethylhexyl Syringyldenemalonate			Yes
Disodium EDTA			Yes
Ethylhexyl Palmitate			Yes
Oleth-3			Yes
Polyamide-8			Yes
Sodium Ascorbyl Phosphate			Yes
Sorbitol			Yes
Tocopherol			Yes

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Triethanolamine	Yes
Water	Yes

4. First aid measures

Description of necessary first-aid measures

Eye contact: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

Skin contact:

Immediately and thoroughly, wash off with soap and water.

Inhalation:

N/A

Ingestion:

If swallowed, seek medical attention.

Most important symptoms/effects, acute and delayed

Most important symptoms/effects: Not available

Indication of immediate medical attention and special treatment needed, if necessary

Notes to Physician: Not Available

5. Fire-fighting measures

Suitable extinguishing media: CO₂, dry chemicals, foam or water spray

Unsuitable extinguishing media: None

Specific hazards arising from the chemical

Not available

Explosion data:

- Not available

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full throttle gear.

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6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Not available

Environmental precautions

No special requirements for spills and leaks.

Methods and materials for containment and cleaning up

- Methods for containment: Not available
- Methods for cleaning up: Not available

7. Handling and storage

Precautions for safe handling

Handling:

No special handling procedures required.

Conditions for safe storage, including any incompatibilities

Storage:

Store in dry location.

Incompatible products:

Not available

8. Exposure controls/personal protection

Control parameters

Exposure guidelines

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Not available			Not available
Not available			Not available
Not available			Not available
Not available			Not available

Appropriate engineering controls

Engineering measures: Not required

Individual protection measures, such as personal protective equipment

Eye/face protection: Not required

Skin and body protection: Not required

Respiratory protection: Not required

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Hygiene measures:

None

9. Physical and chemical properties

Information on basic physical and chemical properties

Physical state: Lotion
 Odor: Fragrance free
 Appearance: Smooth off white lotion
 Odor threshold: Not available

Property	Values	Remarks/Method
pH	5.50 – 6.75	
Melting point/range	Not available	
Boiling point/boiling range	Not available	
Flash point	Not available	
Evaporation rate	Not available	
Flammability (solid, gas)	Not available	
Flammability limits in air	Not available	
-upper flammability limit	Not available	
-lower flammability limit	Not available	
Vapor pressure	Not available	
Vapor density	Not available	
Specific gravity	0.99 – 1.01	
Water solubility	Miscible	
Solubility in other solvents	Not available	
Partition coefficient: n-octanol/water	Not available	
Auto ignition temperature	Not available	
Decomposition temperature	Not available	
Viscosity	20,000 – 50,000 cP	
Flammable properties	N/A	
Explosive properties	N/A	
Oxidizing properties	N/A	

Other information

VOC content (%): Not available

10. Stability and reactivity

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Reactivity

Not Available

Chemical stability

Not Available

Possibility of hazardous reactions

Not Available

Conditions to avoid

Open flames and high temperatures

Incompatible materials

Not Available

Hazardous decomposition products

Not Available

11. Toxicological information**Information on likely routes of exposure**

Product information:

- Inhalation: No data available
- Eye contact: No data available
- Skin contact: No data available
- Ingestion: No data available

Chemical name	LD50 oral	LD50 dermal	LC50 inhalation
Not available			Not available
Not available			Not available
Not available			Not available
Not available			Not available

Symptoms related to the physical, chemical and toxicological characteristics

Not available

Delayed and immediate effects and also chronic effects from short and long term exposure

- Sensitization: Not available
- Mutagenic effects: Not available
- Carcinogenicity: Not available
- Reproductive toxicity: Not available
- STOT – single exposure: Not available
- STOT – repeated exposure: Not available
- Aspiration hazard: Not available

Numerical measures of toxicity – product

Not available

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12. Ecological information

Ecotoxicity

Chemical name	Toxicity to algae	Toxicity to fish	Toxicity to micro-organisms	Daphnia Magna (water flea)
Not available				Not available
Not available				Not available
Not available				Not available
Not available				Not available

Persistence and Degradability

Not available

Bioaccumulation

Not available

Chemical name	Low Pow
Not available	Not available
Not available	Not available
Not available	Not available
Not available	Not available

Other adverse effects: None

13. Disposal considerations

Waste disposal methods

Dispose of in accordance with Federal, State and Local laws.

Contaminated packaging

Not available

Chemical name	RCRA	RCRA – Basis for listing	RCRA – D series wastes	RCRA – U series wastes
Not available				Not available
Not available				Not available
Not available				Not available
Not available				Not available

14. Transport information

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DOT

- UN-Number Not available
- Proper shipping name Not available
- Hazard class Not available
- Reportable quantity (RQ) Not available
- Description Not available
- Emergency response guide Not available
- Number Not available

TDG

- UN-Number Not available
- Proper shipping name Not available
- Hazard class Not available
- Description Not available

MEX

- UN-Number Not available
- Proper shipping name Not available
- Hazard class Not available
- Description Not available

ICAO

- UN-Number Not available
- Proper shipping name Not available
- Hazard class Not available
- Description Not available

IATA

- UN-Number Not available
- Proper shipping name Not available
- Hazard class Not available
- ERG code Not available
- Description Not available

IMDG/IMO

- UN-Number Not available
- Proper shipping name Not available
- Hazard class Not available
- Subsidiary class Not available
- EmS number Not available
- Description Not available

RID

- UN-Number Not available
- Proper shipping name Not available
- Hazard class Not available
- Classification code Not available
- Description Not available

ADR

- UN-Number Not available

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- Proper shipping name Not available
- Hazard class Not available
- Classification code Not available
- Tunnel restriction code Not available
- Description Not available
- ADR/RID – Labels Not available

ADN

- Proper shipping name Not available
- Hazard class Not available
- Classification code Not available
- Special provisions Not available
- Description Not available
- Limited quantity Not available
- Ventilation Not available

15. Regulatory information

Interventional inventories

- TSCA(Complies?) Yes No IECSC XXX

Legend

TSCA: United States Toxic Substances Control Act 8(b) inventory

U.S. Federal regulations

TEXT

SARA 311/312 Hazard categories

- Acute health hazard: No
- Chronic health hazard: No
- Fire hazard: No
- Sudden release of pressure hazard: No
- Reactive hazard: No

Clean Water Act

This product **does/does not** contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

Chemical name	Hazardous substances RQs	Extremely hazardous substances RQs	RQ
Not available			Not available
Not available			Not available
Not available			Not available
Not available			Not available

U.S. state regulations

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California Proposition 65: This product does not contain any Proposition 65 chemicals.

U.S. state Right-to-Know regulations

"X" designates that the ingredients are listed on the state Right-to-Know list

Chemical name	New Jersey	Massachusetts	Pennsylvania	Illinois	Rhode Island
Not available	Not available	Not available	Not available	Not available	Not available
Not available	Not available	Not available	Not available	Not available	Not available
Not available	Not available	Not available	Not available	Not available	Not available
Not available	Not available	Not available	Not available	Not available	Not available

U.S. EPA label information

EPA Pesticide registration number: Not available

16. Other information

	Health hazard	Flammability	Instability/Physical Hazard	Physical/Chemical Hazards/Personal protection
NFPA				Not available
HMIS				Not available

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General Disclaimer

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End of Safety Data Sheet