

Safety Data Sheet (SDS)

OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03.

Issue date 01/14/2020

Reviewed on 01/14/2020

1 Identification

- **Product Identifier**
- **Trade Name: Q-Cel Eversoak and Durasoak General Purpose Pads, Rolls, & Socks**
- **Relevant identified uses of the substance or mixture and uses advised against:**
- **Product Description:**
Absorbent material
Avoid strong acids and caustics.
- **Details of the Supplier of the Safety Data Sheet:**
- **Manufacturer/Supplier:**
Sellars Absorbent Materials, Inc.
6565 N. 60th Street
Milwaukee, WI 53223
414-353-5650
www.sellarscompany.com
- **Emergency telephone number:**
INFOTRAC day or night - 1-800-535-5053
Outside of continental U.S. 1-352-323-3500
Customer Number/ID: 107114

* 2 Hazard(s) Identification

- **Classification of the substance or mixture:**
The product does not need classification according to OSHA HazCom Standard 29 CFR paragraph (d) of §1910.1200(g) and GHS Rev 03.
Non-Regulated Material
- **Label elements:**
- **Hazard pictograms:** Non-Regulated Material
- **Signal word:** Non-Regulated Material
- **Hazard statements:** Non-Regulated Material
- **Unknown acute toxicity:**
This value refers to knowledge of known, established toxicological or ecotoxicological values.
9 % of the mixture consists of component(s) of unknown toxicity.
- **Classification system:** NFPA/HMIS Definitions: 0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme
- **NFPA ratings (scale 0 - 4)**



- **HMIS-ratings (scale 0 - 4)**

HEALTH	0	Health = 0
FIRE	1	Fire = 1
REACTIVITY	0	Physical Hazard = 0

- **Hazard(s) not otherwise classified (HNOC):** None known

* 3 Composition/Information on Ingredients

- **Non-hazardous components:**

9003-07-0	Polypropylene	2-12%
	Proprietary	2-12%
9002-88-4	Polyethylene	2-12%

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- **Chemical characterization: Mixtures**
- **Description:** Mixture of substances listed below with non-hazardous additions.

- **Dangerous Components:**

CAS: 9004-34-6	Cellulose	60-90%
CAS: 7783-20-2 RTECS: BS 4500000	Ammonium Sulfate ⚠ Skin Irrit. 2, H315; Eye Irrit. 2A, H319; STOT SE 3, H335	2-12%

- **Additional information:**

The exact percentages of the ingredients of this mixture are considered to be proprietary and are withheld in accordance with the provisions of paragraph (i) of §1910.1200 of 29 CFR 1910.1200 Trade Secrets.

* 4 First-Aid Measures

- **Description of first aid measures**

- **General information:**

Symptoms of poisoning may occur after exposure to dust, fumes or particulates; seek medical attention if feeling unwell.

- **After inhalation:**

Generally the product does not irritate with inhalation.
Supply fresh air. If required, provide artificial respiration. Consult doctor if symptoms persist.

- **After skin contact:**

Generally, the product does not irritate the skin.
If skin irritation occurs, consult a doctor.

- **After eye contact:**

Rinse opened eye for several minutes under running water.
If eye irritation occurs, consult a doctor.

- **After swallowing:** If swallowed and symptoms occur, consult a doctor.

- **Information for doctor**

- **Most important symptoms and effects, both acute and delayed:** No further relevant information available.

- **Indication of any immediate medical attention and special treatment needed:**

No further relevant information available.

* 5 Fire-Fighting Measures

- **Extinguishing media**

- **Suitable extinguishing agents:**

Use fire fighting measures that suit the environment.
CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

- **For safety reasons unsuitable extinguishing agents:** No further relevant information.

- **Special hazards arising from the substance or mixture:** No further relevant information available.

- **Advice for firefighters**

Combustible material. Decomposition may start at about 200°C. Will burn in presence of open flames.

- **Special protective equipment for firefighters:**

As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent) and full protective gear to prevent contact with skin and eyes.

6 Accidental Release Measures

- **Personal precautions, protective equipment and emergency procedures:** Not required.

- **Environmental precautions:** No special measures required.

- **Methods and material for containment and cleaning up:**

Pick up mechanically.
Dispose of the collected material according to regulations.

- **Reference to other sections:**

See Section 7 for information on safe handling.

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See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

Protective Action Criteria for Chemicals

· PAC-1:		
9003-07-0	Polypropylene	5.2 mg/m ³
9002-88-4	Polyethylene	16 mg/m ³
7783-20-2	Ammonium Sulfate	13 mg/m ³
· PAC-2:		
9003-07-0	Polypropylene	58 mg/m ³
9002-88-4	Polyethylene	170 mg/m ³
7783-20-2	Ammonium Sulfate	140 mg/m ³
· PAC-3:		
9003-07-0	Polypropylene	350 mg/m ³
9002-88-4	Polyethylene	1,000 mg/m ³
7783-20-2	Ammonium Sulfate	840 mg/m ³

*** 7 Handling and Storage**

- **Handling**
- **Precautions for safe handling:** No special measures required.
- **Information about protection against explosions and fires:** Do not expose to open flames.
- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and receptacles:**
Store in a cool, dry place away from sparks and flame.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** No special measures required.
- **Specific end use(s):** No further relevant information available.

*** 8 Exposure Controls/Personal Protection**

- **Additional information about design of technical systems:** No further data; see section 7.
- **Control parameters:**
- **Components with occupational exposure limits:**
The following constituent is the only constituent of the product which has a PEL, TLV or other recommended exposure limit.
At this time, the remaining constituents have no known exposure limits.

9004-34-6 Cellulose	
PEL	Long-term value: 15* 5** mg/m ³ *total dust **respirable fraction
REL	Long-term value: 10* 5** mg/m ³ *total dust **respirable fraction
TLV	Long-term value: 10 mg/m ³

- **Additional information:** The lists that were valid during the creation of this SDS were used as basis.
- **Exposure controls:**
- **Personal protective equipment**
- **General protective and hygienic measures:** Wash hands before breaks and at the end of work.
- **Breathing equipment:** Not required.

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- **Protection of hands:**
Protective gloves recommended in manufacturing.



Protective gloves

- **Material of gloves:** Not required.
- **Penetration time of glove material:** Not applicable.
- **Eye protection:** Not required.
- **Limitation and supervision of exposure into the environment:** None

* 9 Physical and Chemical Properties

· Information on basic physical and chemical properties

· General Information

· Appearance:

Form: Fibrous solid
Color: Gray or multi-colored

· **Odor:** Minimal
· **Odor threshold:** Not determined.

· **pH-value:** Not applicable.

· Change in condition

Melting point/Melting range: Not applicable.
Boiling point/Boiling range: Not determined.

· **Flash point:** None

· **Flammability (solid, gaseous):** Not determined.

· **Ignition temperature:** >232 °C (>449.6 °F)
>232 °C

· **Decomposition temperature:** Not determined.

· **Auto igniting:** Product is not self-igniting.

· **Danger of explosion:** Product does not present an explosion hazard.

· Explosion limits:

Lower: Not applicable.

Upper: Not applicable.

· **Vapor pressure:** Not applicable.

· Density:

Relative density: Not determined.

Vapor density: Not applicable.

Evaporation rate: Not applicable.

· Solubility in / Miscibility with:

Water: Insoluble.

· **Partition coefficient (n-octanol/water):** Not determined.

· Viscosity:

Dynamic: Not applicable.

Kinematic: Not applicable.

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- **Solvent content:**
- **VOC content:** 0.00 %
- **Solids content:** 100 %
- **Other information:** No further relevant information available.

10 Stability and Reactivity

- **Reactivity:** No further relevant information available.
- **Chemical stability:** Stable under normal conditions.
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions:** No dangerous reactions known.
- **Conditions to avoid:** Heat, flame and ignition sources.
- **Incompatible materials:**
 - Strong acids
 - Caustics
- **Hazardous decomposition products:**
 - Carbon dioxide and carbon monoxide may form when heated to decomposition.

*** 11 Toxicological Information**

- **Information on toxicological effects:**
- **Acute toxicity:**

LD/LC50 values that are relevant for classification:		
9004-34-6 Cellulose		
Oral	LD50	>5,000 mg/kg (Rat)
Dermal	LD50	>2,000 mg/kg (Rabbit)
7783-20-2 Ammonium Sulfate		
Oral	LD50	2,840 mg/kg (Rat)
Inhalative	LC50/96 hours	36.7 mg/l (Trout)
		433 mg/l (Water flea)

- **Primary irritant effect:**
- **On the skin:** Not known to occur with this material.
- **On the eye:** Not known to occur with this material.
- **Additional toxicological information:**

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.
- **Carcinogenic categories:**
- **IARC (International Agency for Research on Cancer):**
 - Group 1 - Carcinogenic to humans
 - Group 2A - Probably carcinogenic to humans
 - Group 2B - Possibly carcinogenic to humans
 - Group 3 - Not classifiable as to its carcinogenicity to humans
 - Group 4 - Probably not carcinogenic to humans

9003-07-0	Polypropylene	3
9002-88-4	Polyethylene	3

- **NTP (National Toxicology Program):**
- None of the ingredients are listed.

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· OSHA-Ca (Occupational Safety & Health Administration):

None of the ingredients are listed.

* 12 Ecological Information

· Toxicity:

- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability:** No further relevant information available.
- **Behavior in environmental systems:**
- **Bioaccumulative potential:** No further relevant information available.
- **Mobility in soil:** No further relevant information available.

· Additional ecological information:

· General notes:

Do not allow undiluted product or product that has not been neutralized to reach ground water, water course or sewage system.

· Results of PBT and vPvB assessment:

- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects:** No further relevant information available.

* 13 Disposal Considerations

· Waste treatment methods

· Recommendation:

Smaller quantities can be disposed of with standard waste.
 Recycle or dispose with standard trash.
 Observe all federal, state and local environmental regulations when disposing of this material.

· Uncleaned packaging

- **Recommendation:** Disposal must be made according to official regulations.

14 Transport Information

· UN-Number:

- **DOT, ADR/ADN, ADN, IMDG, IATA** Non-Regulated Material

· UN proper shipping name:

- **DOT, ADR/ADN, ADN, IMDG, IATA** Non-Regulated Material

· Transport hazard class(es):

- **DOT, ADR/ADN, ADN, IMDG, IATA**

· Class:

Non-Regulated Material

· Packing group:

- **DOT, ADR/ADN, IMDG, IATA** Non-Regulated Material

· Environmental hazards:

Not applicable.

· Special precautions for user:

Not applicable.

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

Not applicable.

· UN "Model Regulation":

Non-Regulated Material

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* 15 Regulatory Information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture:**
- **SARA (Superfund Amendments and Reauthorization):**

· **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 313 (Specific toxic chemical listings):**

7783-20-2	Ammonium Sulfate
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· **TSCA (Toxic Substances Control Act):**

9004-34-6	Cellulose	ACTIVE
9003-07-0	Polypropylene	ACTIVE
9002-88-4	Polyethylene	ACTIVE
7732-18-5	Water, distilled water, deionized water	ACTIVE
7783-20-2	Ammonium Sulfate	ACTIVE

· **Hazardous Air Pollutants**

None of the ingredients are listed.

· **California Proposition 65:**

· **Chemicals known to cause cancer:**

Does not contain any ingredients above safe harbor limits.

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients are listed.

· **New Jersey Right-to-Know List:**

9004-34-6	Cellulose
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· **New Jersey Special Hazardous Substance List:**

None of the ingredients are listed.

· **Pennsylvania Right-to-Know List:**

9004-34-6	Cellulose
7783-20-2	Ammonium Sulfate

· **Pennsylvania Special Hazardous Substance List:**

7783-20-2	Ammonium Sulfate	E
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· **Carcinogenic categories:**

· **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

· **TLV (Threshold Limit Value established by ACGIH):**

None of the ingredients are listed.

· **NIOSH-Ca (National Institute for Occupational Safety and Health):**

None of the ingredients are listed.

- **GHS label elements** Non-Regulated Material

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- **Hazard pictograms:** Non-Regulated Material
- **Signal word:** Non-Regulated Material
- **Hazard statements:** Non-Regulated Material

· National regulations:

None of the ingredients are listed.

- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other Information

The information and recommendations in this safety data sheet are, to the best of our knowledge, accurate as of the date of issue. Nothing herein shall be deemed to create warranty, expressed or implied, and shall not establish a legally valid contractual relationship. It is the responsibility of the user to determine applicability of this information and the suitability of the material or product for any particular purpose.

- **Date of last revision/ revision number:** 01/14/2020 / 5

- **Abbreviations and acronyms:**

ADR: The European Agreement concerning the International Carriage of Dangerous Goods by Road
ADN: The European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
ACGIH: American Conference of Governmental Industrial Hygienists
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
NFPA: National Fire Protection Association (USA)
HMIS: Hazardous Materials Identification System (USA)
VOC: Volatile Organic Compounds (USA, EU)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
NIOSH: National Institute for Occupational Safety and Health
OSHA: Occupational Safety & Health Administration
TLV: Threshold Limit Value
PEL: Permissible Exposure Limit
REL: Recommended Exposure Limit
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

- *** Data compared to the previous version altered.**

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