

SAFETY DATA SHEET



1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Material	CITRUCEL FIBER LAXATIVE ORANGE
Synonyms	CITRUCEL ORANGE * CITRUCEL FIBER LAXATIVE ORANGE (US) * FORMULA NO. 50005774 * METHYL CELLULOSE, FORMULATED PRODUCT
Company Name	GlaxoSmithKline, Corporate Environment, Health & Safety 980 Great West Road Brentford, Middlesex TW8 9GS UK UK General Information: +44-20-8047-5000 Transport Emergency (EU) +44-1865-407333 Medical Emergency +1-612-221-3999, Ext 221 Information and Advice: US number, available 24 hours Multi-language response
	GlaxoSmithKline, Corporate Environment, Health & Safety 2200 Renaissance Blvd, Suite 105 King of Prussia, PA 19406 US US General Information: +1-888-825-5249 Transport Emergency (non EU) +1-703-527-3887 US number, available 24 hours Multi-language response

2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	CAS RN	Percentage
METHYL CELLULOSE	9004-67-5	< 11
NON-HAZARDOUS INGREDIENTS	Unassigned	> 89

3. HAZARDS IDENTIFICATION

Fire and Explosion	Assume that this product is capable of sustaining combustion.
Health	Handling this product in its final form presents minimal risk from occupational exposure. Health effects information is based on hazards of components.
Environment	No information is available about the potential of this product to produce adverse environmental effects.

4. FIRST-AID MEASURES

Ingestion	Never attempt to induce vomiting. Do not attempt to give any solid or liquid by mouth if the exposed subject is unconscious or semi-conscious. Wash out the mouth with water. If the exposed subject is fully conscious, give plenty of water to drink. Obtain medical attention.
Inhalation	Physical form suggests that risk of inhalation exposure is negligible.

Skin Contact	Using appropriate personal protective equipment, remove contaminated clothing and flush exposed area with large amounts of water. Obtain medical attention if skin reaction occurs, which may be immediate or delayed.
Eye Contact	Wash immediately with clean and gently flowing water. Continue for at least 15 minutes. Obtain medical attention.

NOTES TO HEALTH PROFESSIONALS

Medical Treatment	None.
Medical Conditions Caused or Aggravated by Exposure	None for occupational exposure.
Antidotes	No specific antidotes are recommended.

5. FIRE-FIGHTING MEASURES

Fire and Explosion Hazards	Not expected for the product, although the packaging is combustible.
Extinguishing Media	Water or foam extinguishers are recommended. Carbon dioxide or dry powder extinguishers may be ineffective.
Special Firefighting Procedures	For single units (packages): No special requirements needed. For larger amounts (multiple packages/pallets) of product: Since toxic, corrosive or flammable vapours might be evolved from fires involving this product and associated packaging, self contained breathing apparatus and full protective equipment are recommended for firefighters. If possible, contain and collect firefighting water for later disposal.
Hazardous Combustion Products	Toxic, corrosive or flammable thermal decomposition products are expected when the product is exposed to fire.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Wear protective clothing and equipment consistent with the degree of hazard.
Environmental Precautions	For large spills, take precautions to prevent entry into waterways, sewers, or surface drainage systems.
Clean-up Methods	Collect and place it in a suitable, properly labelled container for recovery or disposal.
Decontamination Procedures	No specific decontamination or detoxification procedures have been identified for this product.

7. HANDLING AND STORAGE**HANDLING**

General Requirements	No special control measures required for the normal handling of this product. Normal room ventilation is expected to be adequate for routine handling of this product.
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STORAGE

No storage requirements necessary for occupational hazards. Follow product information storage instructions to maintain efficacy.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Other Equipment or Procedures	None required for normal handling. Wash hands and arms thoroughly after handling.
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9. PHYSICAL AND CHEMICAL PROPERTIES**Appearance**

Physical Form	Powder.
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10. STABILITY AND REACTIVITY

Stability	This product is expected to be stable.
Conditions to Avoid	None for normal handling of this product.

11. TOXICOLOGICAL INFORMATION

Oral Toxicity	Not expected to be toxic following ingestion.
Skin Effects	Irritation is not expected following direct contact.
Eye Effects	Irritation is not expected following direct contact with eyes.
Sensitisation	Sensitisation (allergic skin reaction) is not expected.
Genetic Toxicity	Not expected to be genotoxic under occupational exposure conditions.
Carcinogenicity	Not expected to produce cancer in humans under occupational exposure conditions. No components are listed as carcinogens by GSK, IARC, NTP or US OSHA.
Reproductive Effects	Not expected to produce adverse effects on fertility or development under occupational exposure conditions.
* Other Adverse Effects	None known for occupational exposure.

12. ECOLOGICAL INFORMATION

Summary	No information is available about the potential of this product to produce adverse environmental effects. Local regulations and procedures should be consulted prior to environmental release.
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13. DISPOSAL CONSIDERATIONS

Disposal Recommendations	Collect for recycling or recovery if possible. The disposal method for rejected products/returned goods must ensure that they cannot be re-sold or re-used.
Regulatory Requirements	Observe all local and national regulations when disposing of this product.

14. TRANSPORT INFORMATION

The SDS should accompany all shipments for reference in the event of spillage or accidental release. Only authorised persons trained and competent in accordance with appropriate national and international regulatory requirements may prepare dangerous goods for transport.

UN Classification and Labelling

Transport Information	Transportation and shipping of this product is not restricted. It has no known, significant hazards requiring special packaging or labelling for air, maritime, US or European ground transport purposes.
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15. REGULATORY INFORMATION

The information included below is an overview of the major regulatory requirements. It should not be considered to be an exhaustive summary. Local regulations should be consulted for additional requirements.

* EU Classification and Labelling

Exempt from requirements of EU Dangerous Preparations directive - product regulated as a medicinal product, cosmetic product or medical device.

US OSHA Standard (29 CFR Part 1910.1200)

Classification	Exempt when packaged for sale to consumers in a retail establishment.
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Other US Regulations

TSCA Status	Exempt
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16. OTHER INFORMATION

References

GSK Hazard Determination

Date Approved/Revised 25-May-2005

SDS Version Number 6

SDS Sections Updated**Sections**

ACCIDENTAL RELEASE MEASURES

DISPOSAL CONSIDERATIONS

ECOLOGICAL INFORMATION

EXPOSURE CONTROLS / PERSONAL PROTECTION

Subsections

Clean-up Methods
Decontamination Procedures
Environmental Precautions
Personal Precautions
Spills
Disposal Recommendations
GSK Standards and Guidance
Regulatory Requirements
Activated Sludge Respiration
Adsorption
Algal
Algal Degradation
Bioaccumulation
Biodegradation
Daphnid
Distribution
Earthworm
Ecotoxicity
Fish
Hydrolysis
Microbial Growth Inhibition
Microtox
Mobility
Other Adverse Effects
Other Species - Aquatic
Other Species - Terrestrial
Partitioning
Persistence/Degradation
Photolysis
Solubility
Summary
Volatility
Administrative
Containment
Exposure Controls
Eye Protection
Gloves
Occupational Hygiene Air Monitoring Methods
Occupational Hygiene Surface Monitoring Metho
Other Equipment or Procedures
Other Exposure Limits
Other Information
Other Protective Equipment
Respirators

SDS Sections Updated**Sections**

EXPOSURE CONTROLS / PERSONAL PROTECTION

FIRE-FIGHTING MEASURES

FIRST-AID MEASURES

HANDLING AND STORAGE

HAZARDS IDENTIFICATION

OTHER INFORMATION

PHYSICAL AND CHEMICAL PROPERTIES

Subsections

Surface Exposure Target

Ventilation

Extinguishing Media

Fire and Explosion Hazards

Hazardous Combustion Products

Special Firefighting Procedures

Sustained Combustibility

Antidotes

Eye Contact

Health Surveillance Procedures

Ingestion

Inhalation

Medical Conditions Caused or Aggravated by Exposure

Medical Treatment

Skin Contact

General Requirements

Handling

Ignition Controls

Protective Systems

Storage

Conditions Aggravated by Exposure

Environment

Eye Contact

Health

Ingestion

Inhalation

Overview

Skin Contact

Summary

Classification

Disclaimer Safety Data Sheet

Disclaimer Safety Summary

Disclaimer Technical Sheet

Information on Hazard Label

Nature of/Reason for Amendment

Other Information

References

Risk and Safety Phrases

SB Classification

Target Organ

Autoignition Temperature

Boiling Point

Clarity

Colour

Conductivity

Dissociation Constant

SDS Sections Updated**Sections**

PHYSICAL AND CHEMICAL PROPERTIES

Subsections

Dust Electrostatic Properties

Dust Explosion

Evaporation Rate

Explosive Properties

Flammability

Flash Point

Freezing Point

Gas Group/T-Rating

General

Lower Explosive Limit

Melting Point

Octanol Water Distribution Coefficient

Odour

Oxidising Properties

Oxygen Balance

Packaging

Particle Size

pH of Aqueous Solutions

Physical Form

Refractive Index

Relative Density

Solubility (Other)

Surface Tension

Train Fire

Upper Explosive Limit

Vapour Density

Vapour Pressure

Viscosity

Volatile Components

Water Solubility

European Union Classification and Labelling Requirements

Other Regulations

Other US Regulations - California Proposition 65

Other US Regulations - TSCA Status

State Regulations

Summary

US Environmental (EPA) Requirements

US OSHA Standard (29 CFR Part 1910.1200) - Classification

US OSHA Standard (29 CFR Part 1910.1200) - Target Organ Stat

Conditions to Avoid

Corrosivity

Hazardous Decomposition Products

Hazardous Polymerisation

Materials to Avoid

Stability

REGULATORY INFORMATION

STABILITY AND REACTIVITY

SDS Sections Updated**Sections**

STABILITY AND REACTIVITY
TOXICOLOGY INFORMATION

TRANSPORT INFORMATION

Subsections

Thermal Stability
Carcinogenicity
Eye Effects
Genetic Toxicity
Inhalation Toxicity
Oral Toxicity
Other Adverse Effects
Pharmacological Effects
Reproductive Effects
Sensitisation
Skin Toxicity
Target Organ Effects
Class/Division
Emergency Action Code
Emergency Response Guide Number
EMS Number
European Ground Transport
Exceptions
Hazard Identification Number
Item
Marginal
Marine Pollutant
MFAG Number
NA Number
Packing Group
Packing Instructions
Proper Shipping Name
Reportable Quantity (RQ)
Special Precautions for Transport
Subsidiary Risk
Summary
Technical Name
Transport Category
Transport Classification and Labelling
Transport Label(s)
Tremcard Number
UN Number

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 any warranty, express or implied. It is the responsibility of the user to determine the applicability of this information and the suitability of the material or product for any particular purpose.