SAFETY DATA SHEET



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

Material TUMS EXTRA STRENGTH ASSORTED FRUIT

Synonyms TUMS EX ASSORTED (US) * TUMS EXTRA STRENGTH ASSORTED FRUIT

(CANADA) * TUMS SAVEUR DE FRUITS ASSORTIES EXTRA FORT * TUMS EX ASSORTED FRUIT TABLETS (CHERRY, LEMON, LIME, ORANGE) * FORMULA NUMBERS: 3001104-0044, 3001104-0042, 3001104-0043, 3001104-0050 * CALCIUM CARBONATE, FORMULATED PRODUCT

Company Name GlaxoSmithKline, Corporate Environment, Health & Safety

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Multi-language response

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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
CALCIUM CARBONATE	471-34-1	40
NON-HAZARDOUS INGREDIENTS	Unassigned	60

3. HAZARDS IDENTIFICATION

Fire and Explosion Expected to be non-combustible.

Health Skin irritant. Severe eye irritant.

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

SDS Number 110141

Approved/Revised 20-May-2005

Version 07

Material TUMS EXTRA STRENGTH ASSORTED FRUIT

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 Because of the potential for acute or delayed eye damage, consider referral

to an ophthalmologist.

Medical Conditions Caused or Aggravated

by Exposure

Antidotes

None for occupational exposure.

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.

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

Water can be used for clean-up and decontamination operations. No specific decontamination or detoxification procedures have been identified

for this product.

HANDLING AND STORAGE

HANDLING

General Requirements

Avoid breaking or crushing tablets.

STORAGE

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

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

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Eye Protection

Wear approved safety glasses with side shields if eye contact is possible.

Other Equipment or Procedures

Wash hands and arms thoroughly after handling. An eye wash station

should be available.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Physical Form

Tablet.

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.

Inhalation Toxicity

No studies have been conducted.

Skin Effects

Irritation might occur following direct contact.

Eye Effects

Severe irritation might occur 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

No components are listed as carcinogens by GSK, IARC, NTP or US OSHA.

Not expected to produce cancer in humans under occupational exposure

conditions.

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.

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.

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.

Material TUMS EXTRA STRENGTH ASSORTED FRUIT

* 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.

Other US Regulations

TSCA Status

Exempt

16. OTHER INFORMATION

References

GSK Hazard Determination

Date Approved/Revised 20-May-2005

SDS Version Number 7

SDS Sections Updated

Sections

ACCIDENTAL RELEASE MEASURES

Subsections

Clean-up Methods

Decontamination Procedures Environmental Precautions

Personal Precautions

Spills

COMPOSITION / INFORMATION ON INGREDIENTS

DISPOSAL CONSIDERATIONS

Disposal Recommendations GSK Standards and Guidance Regulatory Requirements

ECOLOGICAL INFORMATION

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

EXPOSURE CONTROLS / PERSONAL PROTECTION

Administrative

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SectionsSubsectionsEXPOSURE CONTROLS / PERSONAL PROTECTIONContainment

Exposure Controls
Eye Protection

Gloves

Occupational Hygiene Air Monitoring Methods
Occupational Hygiene Surface Monitoring Method

Other Equipment or Procedures

Other Exposure Limits
Other Information

Other Protective Equipment

Respirators

Surface Exposure Target

Ventilation

FIRE-FIGHTING MEASURES Extinguishing Media

Fire and Explosion Hazards
Hazardous Combustion Products
Special Firefighting Procedures
Sustained Combustibility

FIRST-AID MEASURES Antidotes

Eye Contact

Health Surveillance Procedures

Ingestion Inhalation

Medical Conditions Caused or Aggravated by

Exposure

Medical Treatment Skin Contact

HANDLING AND STORAGE General Requirements

Handling

Ignition Controls
Protective Systems

Storage

Environment

HAZARDS IDENTIFICATION Conditions Aggravated by Exposure

Eye Contact
Health
Ingestion
Inhalation
Overview
Skin Contact
Summary

OTHER INFORMATION Classification

Disclaimer Safety Data Sheet
Disclaimer Safety Summary
Disclaimer Technical Sheet
Information on Hazard Label
Nature of/Reason for Amendment

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OTHER INFORMATION

PHYSICAL AND CHEMICAL PROPERTIES

Subsections

Other Information

References

Risk and Safety Phrases

SB Classification

Target Organ

Autoignition Temperature

Boiling Point

Clarity

Colour

Conductivity

Dissociation Constant

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

REGULATORY INFORMATION

SDS Sections Updated

Sections

REGULATORY INFORMATION

STABILITY AND REACTIVITY

TOXICOLOGY INFORMATION

TRANSPORT INFORMATION

Subsections

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

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

Material TUMS EXTRA STRENGTH ASSORTED FRUIT

SDS Sections Updated

Sections

Subsections

TRANSPORT INFORMATION

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.