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Version 1.0 SDS Number: 660000000730 Revision Date: 05/06/2016

SECTION 1. IDENTIFICATION

Product name : COLGATE BAKING SODA AND PEROXIDE STRIPE-

WHITE & BLUE

Product code : 200000010249 Material : B05401330001

Manufacturer or supplier's details

Company : Colgate-Palmolive Co

300 Park Avenue New York, NY 10022

Telephone : US: Consumer Affairs - 1-800-468-6502

Telefax : +50250224239500

Emergency telephone

number

For emergencies involving spill, leak, fire, exposure or acci-

dent call CHEMTREC (24hr) at (800) 424-9300 or

(703) 527-3887.

Global-CHEMTREC- +1 703-741-5970

Medical Emergency

(24HR):

For MEDICAL EMERGENCIES involving this product call:

(888) 489-3861

Recommended use of the chemical and restrictions on use

Recommended use : A formulated dentifrice.

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Eye irritation : Category 2A

Skin sensitisation : Category 1

GHS Label element

Hazard pictograms



Signal word : Warning

Hazard statements : H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.



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Precautionary statements : **Prevention:**

P201 Obtain special instructions before use.

P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.

P264 Wash skin thoroughly after handling.

P272 Contaminated work clothing should not be allowed out of

the workplace.

P280 Wear protective gloves/ protective clothing/ eye protection/

face protection.

Response:

P302 + P352 IF ON SKIN: Wash with plenty of soap and water. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P308 + P313 IF exposed or concerned: Get medical advice/

attention.

P333 + P313 If skin irritation or rash occurs: Get medical advice/

attention.

P337 + P313 If eye irritation persists: Get medical advice/ atten-

tion.

P363 Wash contaminated clothing before reuse.

Storage:

P405 Store locked up.

Disposal:

P501 Dispose of contents/ container to an approved waste dis-

posal plant.

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components

Chemical Name	CAS-No.	Concentration (% w/w)
GLYCERIN	56-81-5	>= 20 - < 30
SYNTHETIC AMORPHOUS SILICA	amorphous silica or	>= 20 - < 30
PRECIPITATED	silicates	
PROPYLENE GLYCOL	57-55-6	>= 10 - < 20
TETRASODIUM PYROPHOSPHATE	7722-88-5	>= 1 - < 5
SODIUM LAURYL SULFATE	151-21-3	>= 1 - < 5
TITANIUM DIOXIDE (C.I. 77891)	13463-67-7	>= 0.1 - < 1
PEPPERMINT (MENTHA PIPERITA) OIL	PEPPERMINT	>= 0.1 - < 1
DISODIUM PYROPHOSPHATE	7758-16-9	>= 0.1 - < 1

SECTION 4. FIRST AID MEASURES

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

If inhaled : Move to fresh air in case of accidental inhalation of dust or



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> fumes from overheating or combustion. If symptoms persist, call a physician.

In case of skin contact : Take off contaminated clothing and shoes immediately.

Wash off with soap and plenty of water.

In case of eye contact : Flush eyes with water as a precaution.

> Remove contact lenses. Protect unharmed eye.

Keep eye wide open while rinsing.

If swallowed : Clean mouth with water and drink afterwards plenty of water.

Do not give milk or alcoholic beverages.

Never give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and

delayed

: May cause an allergic skin reaction. Causes serious eye irritation.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media : Use extinguishing measures that are appropriate to local cir-

cumstances and the surrounding environment.

Hazardous combustion prod-

ucts

: No hazardous combustion products are known

Further information : Standard procedure for chemical fires.

Special protective equipment

for firefighters

: In the event of fire, wear self-contained breathing apparatus.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protec- : Avoid dust formation.

tive equipment and emer-

gency procedures

Environmental precautions : No special environmental precautions required.

Methods and materials for

: Sweep up and shovel.

containment and cleaning up

Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on protection against

fire and explosion

: Avoid dust formation. Provide appropriate exhaust ventilation

at places where dust is formed.

Advice on safe handling : For personal protection see section 8.



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No special handling advice required.

Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated

place.

Materials to avoid : No special restrictions on storage with other products.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value type	Control parame-	Basis
Components	07101101	(Form of	ters / Permissible	Baoio
		exposure)	concentration	
GLYCERIN	56-81-5	TWA (mist,	5 mg/m3	OSHA Z-1
		respirable	J. J.	
		fraction)		
		TWA (mist,	15 mg/m3	OSHA Z-1
		total dust)		
		TWA (Mist -	10 mg/m3	OSHA P0
		total dust)		
		TWA (Mist -	5 mg/m3	OSHA P0
		respirable		
		fraction)		
SYNTHETIC AMORPHOUS	amorphous	TWA	6 mg/m3	OSHA P0
SILICA PRECIPITATED	silica or sili-			
	cates			
		TWA (Dust)	20 Million parti-	OSHA Z-3
			cles per cubic foot	
			(Silica)	
		TWA (Dust)	80 mg/m3 /	OSHA Z-3
			%SiO2	
			(Silica)	
PROPYLENE GLYCOL	57-55-6	TWA	10 mg/m3	US WEEL
TETRASODIUM	7722-88-5	TWA	5 mg/m3	NIOSH REL
PYROPHOSPHATE				
		TWA	5 mg/m3	OSHA P0
TITANIUM DIOXIDE (C.I.	13463-67-7	TWA (total	15 mg/m3	OSHA Z-1
77891)		dust)		
		TWA (Total	10 mg/m3	OSHA P0
		dust)		

Hazardous components without workplace control parameters

Components	CAS-No.
SODIUM LAURYL SULFATE	151-21-3
PEPPERMINT (MENTHA	PEPPERMIN
PIPERITA) OIL	Т
DISODIUM	7758-16-9
PYROPHOSPHATE	

Personal protective equipment



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Respiratory protection : No personal respiratory protective equipment normally re-

quired.

Hand protection

Remarks : For prolonged or repeated contact use protective gloves.

Eye protection : Safety glasses

Skin and body protection : Protective suit

Hygiene measures : General industrial hygiene practice.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : solid

Colour : white

pH : 9.4

Flash point : > 200 °F

SECTION 10. STABILITY AND REACTIVITY

Reactivity : Stable under recommended storage conditions.

Chemical stability : No decomposition if stored and applied as directed.

Possibility of hazardous reac-

tions

: No hazards to be specially mentioned.

Conditions to avoid : No data available

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Not classified based on available information.

Product:

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

Method: Calculation method

Acute inhalation toxicity : Acute toxicity estimate: > 10 mg/l

Exposure time: 4 h

Test atmosphere: dust/mist Method: Calculation method



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

Method: Calculation method

Components:

GLYCERIN:

Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg

Acute inhalation toxicity : Remarks: No data available

Acute dermal toxicity : LD50 (Rabbit): > 5,000 mg/kg

Method: No information available.

SYNTHETIC AMORPHOUS SILICA PRECIPITATED:

Acute oral toxicity : LD50 (Rat): > 22,500 mg/kg

Method: No information available.

Acute inhalation toxicity : Remarks: No data available

Acute dermal toxicity : Remarks: No data available

PROPYLENE GLYCOL:

Acute oral toxicity : LD50 (Rat): 22,000 mg/kg

Acute inhalation toxicity : LC50 (Rabbit): > 317,042 mg/l

Exposure time: 2 h

Test atmosphere: No information available.

Method: No information available.

Acute dermal toxicity : LD50 (Rabbit): > 5,000 mg/kg

Method: No information available.

TETRASODIUM PYROPHOSPHATE:

Acute oral toxicity : LD50 (Rat): 1,624 mg/kg

Method: OECD Test Guideline 425

Acute inhalation toxicity : LC50 (Rabbit): > 0.58 mg/l

Exposure time: 4 h

Test atmosphere: dust/mist

Method: OECD Test Guideline 403

Assessment: The substance or mixture has no acute inhala-

tion toxicity

Acute dermal toxicity : LD50 (Rabbit): > 2,000 mg/kg

Method: OECD Test Guideline 402

SODIUM LAURYL SULFATE:

Acute oral toxicity : LD50 (Rat): 977 mg/kg

Method: OECD Test Guideline 401

Acute inhalation toxicity : Remarks: No data available

Acute dermal toxicity : LD50 (Rabbit): > 2,000 mg/kg



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Method: OECD Test Guideline 402

TITANIUM DIOXIDE (C.I. 77891):

Acute oral toxicity : LD50 (Rat): > 10,000 mg/kg

Method: No information available.

Acute inhalation toxicity : LC50 (Rabbit): > 6.82 mg/l

Exposure time: 4 h

Test atmosphere: dust/mist Method: No information available.

Acute dermal toxicity : LD50 (Rabbit): > 10,000 mg/kg

Method: No information available.

PEPPERMINT (MENTHA PIPERITA) OIL:

Acute oral toxicity : LD50 (Rat): 2,650 mg/kg

Method: OECD Test Guideline 401

Acute inhalation toxicity : Remarks: No data available

Acute dermal toxicity : LD50 (Rabbit): > 5,000 mg/kg

Method: OECD Test Guideline 402

DISODIUM PYROPHOSPHATE:

Acute oral toxicity : LD50 (Mouse): 2,650 mg/kg

Method: No information available.

Acute inhalation toxicity : LC50 (Rabbit): > 0.58 mg/l

Exposure time: 4 h

Test atmosphere: dust/mist Method: OPPTS 870.1300

Acute dermal toxicity : LD50 (Rabbit): > 2,000 mg/kg

Method: OECD Test Guideline 402

Skin corrosion/irritation

Not classified based on available information.

Product:

Remarks: According to the classification criteria of the European Union, the product is not considered as being a skin irritant.

Components:

GLYCERIN:

Result: No skin irritation

SYNTHETIC AMORPHOUS SILICA PRECIPITATED:

Remarks: No data available

PROPYLENE GLYCOL: Result: No skin irritation

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TETRASODIUM PYROPHOSPHATE:

Result: No skin irritation

SODIUM LAURYL SULFATE:

Result: Severe skin irritation

TITANIUM DIOXIDE (C.I. 77891):

Result: No skin irritation

PEPPERMINT (MENTHA PIPERITA) OIL:

Result: Severe skin irritation

DISODIUM PYROPHOSPHATE:

Result: Mild skin irritation

Serious eye damage/eye irritation

Causes serious eye irritation.

Product:

Remarks: According to the classification criteria of the European Union, the product is not considered as being an eye irritant.

Components:

GLYCERIN:

Remarks: No data available

SYNTHETIC AMORPHOUS SILICA PRECIPITATED:

Result: Eye irritation

PROPYLENE GLYCOL:

Result: No eye irritation

TETRASODIUM PYROPHOSPHATE:

Result: Irritation to eyes, reversing within 21 days

SODIUM LAURYL SULFATE:

Result: Irreversible effects on the eye

TITANIUM DIOXIDE (C.I. 77891):

Result: No eye irritation

PEPPERMINT (MENTHA PIPERITA) OIL:

Result: Irritation to eyes, reversing within 21 days

DISODIUM PYROPHOSPHATE:

Result: Irritation to eyes, reversing within 21 days

Respiratory or skin sensitisation

Skin sensitisation: May cause an allergic skin reaction.

Respiratory sensitisation: Not classified based on available information.



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Product:

Remarks: No data available

Components:

GLYCERIN:

Exposure routes: Inhalation Remarks: No data available

Exposure routes: Dermal

Result: Does not cause skin sensitisation.

SYNTHETIC AMORPHOUS SILICA PRECIPITATED:

Exposure routes: Inhalation Remarks: No data available

Exposure routes: Dermal Remarks: No data available

PROPYLENE GLYCOL:

Exposure routes: Inhalation Remarks: No data available

Exposure routes: Dermal

Result: Does not cause skin sensitisation.

TETRASODIUM PYROPHOSPHATE:

Exposure routes: Inhalation

Result: Does not cause respiratory sensitisation.

Exposure routes: Dermal

Result: Does not cause skin sensitisation.

SODIUM LAURYL SULFATE:

Exposure routes: Inhalation Remarks: No data available

Exposure routes: Dermal

Result: Does not cause skin sensitisation.

TITANIUM DIOXIDE (C.I. 77891):

Exposure routes: Inhalation

Result: Does not cause respiratory sensitisation.

Exposure routes: Dermal

Result: Does not cause skin sensitisation.

PEPPERMINT (MENTHA PIPERITA) OIL:

Exposure routes: Inhalation Remarks: No data available

Exposure routes: Dermal

Result: May cause sensitisation by skin contact.



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DISODIUM PYROPHOSPHATE:

Exposure routes: Inhalation

Result: Does not cause respiratory sensitisation.

Exposure routes: Dermal

Result: Does not cause skin sensitisation.

Germ cell mutagenicity

Not classified based on available information.

Carcinogenicity

Not classified based on available information.

IARC Group 2B: Possibly carcinogenic to humans This finished con-

sumer product is not expected to exhibit carcinogenic effects. Exposure via airborne, respirable unbound particles of Titanium dioxide (13463-67-7) is not applicable to the intended use of this

product.

TITANIUM DIOXIDE (C.I. 13463-67-7

77891)

OSHA No component of this product present at levels greater than or

egual to 0.1% is identified as a carcinogen or potential carcino-

gen by OSHA.

NTP No component of this product present at levels greater than or

equal to 0.1% is identified as a known or anticipated carcinogen

by NTP.

Reproductive toxicity

Not classified based on available information.

STOT - single exposure

Not classified based on available information.

STOT - repeated exposure

Not classified based on available information.

Aspiration toxicity

Not classified based on available information.

Further information

Product:

Remarks: This product has not been tested as a whole. However, this formula was reviewed by expert toxicologists in the Product Safety Assurance Department of Colgate-Palmolive and is determined to be safe for its intended use. This review has taken into consideration available safety-related information including information on individual ingredients, similar formulas and potential ingredient interactions. This review is a component of the hazard determination used to prepare the statements in Section 3 of the SDS.



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SECTION 12. ECOLOGICAL INFORMATION

The product has not been tested as a whole for environmental toxicity. However, environmental information on the ingredients in this product have been reviewed by the Environmental, Health and Safety group of Colgate-Palmolive and determined to have an acceptable environmental profile. This evaluation is based on available information on individual ingredients, interactions of ingredients, and similar ingredients. Biodegradability claims are supported by data on ingredients (i.e., surfactants are biodegradable) or testing conducted on the final product (i.e., This product is biodegradable).

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : Offer surplus and non-recyclable solutions to a licensed dis-

posal company.

Contaminated packaging : Empty remaining contents.

Empty containers should be taken to an approved waste han-

dling site for recycling or disposal.

SECTION 14. TRANSPORT INFORMATION

DOT: Not regulated.

TDG: Not regulated.

IATA: Not regulated.

IMDG: Not regulated.

ADR :

Not Regulated.

International Regulation

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

Not applicable for product as supplied.

National Regulations

SECTION 15. REGULATORY INFORMATION

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

Components	CAS-No.	Component RQ	Component RQ (lbs)
		(lbs)	



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SODIUM HYDROXIDE 1310-73-2	1000	*
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^{*:} Calculated RQ exceeds reasonably attainable upper limit.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards : Acute Health Hazard

SARA 302 : No chemicals in this material are subject to the reporting re-

quirements 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.

Clean Air Act

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 12 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

The following chemical(s) are listed under the U.S. Clean Air Act Section 111 SOCMI Intermediate or Final VOC's (40 CFR 60.489):

GLYCERIN 56-81-5 PROPYLENE GLYCOL 57-55-6

Clean Water Act

The following Hazardous Substances are listed under the U.S. CleanWater Act, Section 311, Table 116.4A:

PENTASODIUM 7758-29-4

TRIPHOSPHATE

SODIUM HYDROXIDE 1310-73-2 SODIUM FLUORIDE 7681-49-4

The following Hazardous Chemicals are listed under the U.S. CleanWater Act, Section 311, Table 117.3:

SODIUM HYDROXIDE 1310-73-2 SODIUM FLUORIDE 7681-49-4

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

US State Regulations

Massachusetts Right To Know

GLYCERIN	56-81-5	20 - 30 %
SYNTHETIC AMORPHOUS SILICA	amorphous	20 - 30 %
PRECIPITATED	silica or sili-	
	cates	
PENTASODIUM TRIPHOSPHATE	7758-29-4	1 - 5 %
TETRASODIUM PYROPHOSPHATE	7722-88-5	1 - 5 %
SODIUM SACCHARIN	128-44-9	0.1 - 1 %
CHONDRUS CRISPUS (CARRAGEENAN)	9000-07-1	01-1%



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Pennsylvania Right To Know

GLYCERIN	56-81-5	20 - 30 %
SYNTHETIC AMORPHOUS SILICA	amorphous	20 - 30 %
PRECIPITATED	silica or sili-	
	cates	
SODIUM BICARBONATE	144-55-8	10 - 20 %
PROPYLENE GLYCOL	57-55-6	10 - 20 %
WATER	7732-18-5	10 - 20 %
PENTASODIUM TRIPHOSPHATE	7758-29-4	1 - 5 %
TETRASODIUM PYROPHOSPHATE	7722-88-5	1 - 5 %
SODIUM HYDROXIDE	1310-73-2	0.1 - 1 %
SODIUM SACCHARIN	128-44-9	0.1 - 1 %
SODIUM SULFATE	7757-82-6	0.1 - 1 %
CHONDRUS CRISPUS (CARRAGEENAN)	9000-07-1	0.1 - 1 %
SODIUM FLUORIDE	7681-49-4	0 - 0.1 %
ALUMINA	1344-28-1	0 - 0.1 %

New Jersey Right To Know

g c c		
GLYCERIN	56-81-5	20 - 30 %
SYNTHETIC AMORPHOUS SILICA	amorphous	20 - 30 %
PRECIPITATED	silica or sili-	
	cates	
SODIUM BICARBONATE	144-55-8	10 - 20 %
PROPYLENE GLYCOL	57-55-6	10 - 20 %
WATER	7732-18-5	10 - 20 %
TETRASODIUM PYROPHOSPHATE	7722-88-5	1 - 5 %

TSCA list

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

(Q)SAR - (Quantitative) Structure Activity Relationship; ASTM - American Society for the Testing of Materials; bw - Body weight; DIN - Standard of the German Institute for Standardisation; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized 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; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISO - International Organisation for Standardization; 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; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect



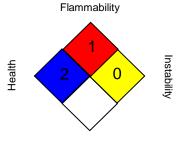
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Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative; DSL - Domestic Substances List (Canada); KECI - Korea Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); AICS - Australian Inventory of Chemical Substances; IECSC - Inventory of Existing Chemical Substances in China; ENCS - Existing and New Chemical Substances (Japan); ISHL - Industrial Safety and Health Law (Japan); PICCS - Philippines Inventory of Chemicals and Chemical Substances; NZIoC - New Zealand Inventory of Chemicals; TCSI - Taiwan Chemical Substance Inventory; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; DOT - Department of Transportation; EHS - Extremely Hazardous Substance; HMIS - Hazardous Materials Identification System; MSHA - Mine Safety and Health Administration; NFPA - National Fire Protection Association; RCRA - Resource Conservation and Recovery Act; RQ - Reportable Quantity; SARA - Superfund Amendments and Reauthorization Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; GLP - Good Laboratory Practice; ERG - Emergency Response Guide; NTP - National Toxicology Program; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods

Further information

NFPA:



Special hazard.

HMIS III:

HEALTH	3
FLAMMABILITY	1
PHYSICAL HAZARD	0

0 = not significant, 1 =Slight,

2 = Moderate, 3 = High

4 = Extreme, * = Chronic

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The information provided in this 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.

US / EN