

This industrial Material Safety Data Sheet is not intended for consumers and does not address consumer use of the product. For information regarding consumer applications of this product, refer to the product label.

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SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name MSDS Number CAS-No. General Use	IRISH SPRING BAR SOAP- CLEAN SCRUB 20000012055 Not applicable - product is a mixture Personal care A formulated soap bar.
	Colgate-Palmolive Co 300 Park Avenue New York, NY 10022
Telephone	:
	For emergency involving spill, leak, fire, exposure or accident, call CHEMTREC (800)424-9300, day or night.
Medical Emergency (24HR):	For MEDICAL EMERGENCIES involving this product call: (888) 489-3861

SECTION 2. HAZARDS IDENTIFICATION

Emergency Overview	
Form Appearance Odour	: Solid : Light blue : Characteristic
Potential Health Effects	
Eye contact	: Causes eye irritation on direct contact.
Skin contact	: Prolonged or repeated skin contact may cause irritation.
Inhalation	: No adverse effects due to inhalation are expected.
Ingestion	: May be harmful if swallowed in large quantities.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components

OSHA-REGULATED COMPONENTS (present at a concentration of > or = 1%)		
Chemical Name	CAS-No.	Concentration *
TITANIUM DIOXIDE - ANATASE	1317-70-0	0.10 - 1.00

* All concentrations are present by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Carcinogenicity:



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Listed Carcinogens: The following components, present at a concentration of > or = 0.1%, are listed as carcinogens or potential carcinogens by either the National Toxicology Program (NTP), the International Agency for Research on Cancer (IARC), OSHA or ACGIH:

IARC	TITANIUM DIOXIDE -	1317-70-0
	ANATASE	

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

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.

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

SECTION 4. FIRST AID MEASURES

First aid procedures	
Eye contact	: Flush eyes with water at least 15 minutes. Get medical attention if eye irritation develops or persists.
Skin contact	: Flush skin with large amounts of water. If irritation develops and persists, get medical attention.
Inhalation	: Not Applicable
Ingestion	: Drink 8 ounces of clear water. Get medical attention.

SECTION 5. FIRE-FIGHTING MEASURES

<u>Flammable properties</u> Flash point	: Remarks: not applicable
Fire fighting	
Suitable extinguishing media	: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Protective equipment and	precautions for firefighters
Special protective	· Solf contained broathing apparatus and full protective elething

Special protective	:	Self-contained breathing apparatus and full protective clothing
equipment for fire-fighters		should be worn when fighting chemical fires.

SECTION 6. ACCIDENTAL RELEASE MEASURES



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	MSDS.	
Methods for containment / Methods for cleaning up	: Cover with inert, absorbent material container. Spill area may be slippery water.	

SECTION 7. HANDLING AND STORAGE

Storage

Requirements for storage	:	Store at controlled room temperature at 20-25°C (68-77°F).
areas and containers		

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Components with workplace control parameters

Chemical Name	CAS- No.	Value	Exposure Limits	Source	Notes
GLYCERIN	56-81-5	TWA	10 mg/m3	OEL (QUE)	Mist.
		TWA	10 mg/m3	CAD AB OEL	Mist.
		TWAEV	10 mg/m3	CAD ON OEL	Mist.
		TWA	3 mg/m3	CAD BC OEL	Respirable mist.
		TWA	10 mg/m3	CAD BC OEL	Mist.
		TWA	10 mg/m3	ACGIH	Mist.
		PEL	5 mg/m3	OSHA_TRANS	Respirable fraction.
		PEL	15 mg/m3	OSHA_TRANS	Total dust.
		TWA	5 mg/m3	Z1A	Respirable fraction.



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	TWA	10 mg/m3	Z1A	Total dust.	
Engineering Controls		n industrial work e trol measures are	nvironment, no spe required.	cial precautions or	
Personal protective equip	ment				
Protective measures	chei may	 In an industrial work environment, if a splash is likely, chemical goggles may be needed. Prolonged skin contact may require protective goggles. For consumer use, no unusual precautions are necessary. 			
General Hygiene Considerations		In an industrial work environment, avoid eye and prolonged skin contact.			
SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES					
Form Appearance	: Soli : Ligh	d nt blue			
Odour	: Cha	racteristic			
Flash point	: Note	e: not applicable			
рН	: Арр	oroximate 9			

SECTION 10. STABILITY AND REACTIVITY

Materials to avoid	: Remarks: Strong oxidizing agents
Hazardous decomposition products	: Note: None known.
Hazardous reactions	: Hazardous polymerisation does not occur.

SECTION 11. TOXICOLOGICAL INFORMATION

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 MSDS.



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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 Occupational 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

Further information	: Any disposal practice must be in compliance with local, state
	and federal laws and regulations (contact local or state
	environment agency for specific rules). Do not dump in
	sewers, any body of water or on the ground.

SECTION 14. TRANSPORT INFORMATION

DOT	:	Not regulated.
TDG	:	Not regulated.

IATA : Not regulated.

IMDG : Not regulated.

SECTION 15. REGULATORY INFORMATION

US Regulations

<u>SARA</u>

Section 302 Extremely Hazardous Substances (40 CFR 355, Appendix A)	: Not listed	
Section 313 Toxic Release Inventory (40 CFR 372)	: Not listed	



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<u>Clean Air Act</u>		
Clean Air Act 111 Standards Performance for New Statior Sources		
Clean Air Act (CAA) Section Accidental Release Preventio 68.130)		
Clean Water Act		
Clean Water Act Section 307 Toxic Pollutants	(a)(1) : <u>Not listed</u>	
Clean Water Act Section 311 Hazardous Substances (40 C	<u></u>	
State Regulations		
Massachusetts Right-To- Know List	: GLYCERIN	
	: SODIUM SOAP	
	WATER	
	GLYCERIN	
Pennsylvania Right-To- Know List	: SODIUM SOAP	
	WATER	
	GLYCERIN	

<u>Canada</u>

Canadian Controlled Products Regulations: This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR.

Other Information



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SECTION 16. OTHER INFORMATION

Further information

MSDS Number : 20000012055

Disclaimer: The information on this sheet is limited to the material identified and is believed by the Colgate-Palmolive Company to be correct based on its knowledge and information as of the date noted. Colgate makes no representation, guarantee or warranty, expressed or implied, as to the accuracy, reliability or completeness of the information and assumes no responsibility for injury, damage or loss resulting from the use of the material.