

Material Safety Data Sheet - CLEAN 505® Powdered Soap

SECTION I - IDENTIFICATION

MANUFACTURER CRAIG R. CALLEN CO. 16534 23rd AVE NE
SEATTLE, WA. 98155
DISTRIBUTED BY Cenorin, LLC
EMERGENCY PHONE NUMBER (206) 363-7648, (800) 824-4917, CHEMTREC (800) 424-9300
EFFECTIVE DATE
REVISED DATE OCT. 29, 1998
CHEMICAL NAME N/A
TRADE NAME PANASOL NC
CHEMICAL FAMILY MODERATELY ALKALINE COMPOUND
CHEMICAL FORMULA N/A

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS			
HAZARDOUS	%	TLV (Units)	PROD. CAS #
SODIUM CARBONATE	40-60	NOT EST.	497-19-8
TRISODIUM PHOSPHATE	20-40	NOT EST.	10101-89-0
SODIUM POLYSILICATE	10-20	NOT EST	1344-09-8

SECTION III - PHYSICAL DATA

BOILING Point (F) > 200° F
FREEZING POINT (F) N/D
VOLATILITY/VOL(%) N/D
MELTING POINT N/D
VAPOR PRESSURE (mm Hg) N/D
VAPOR DENSITY (Air=1) N/D
SOLUBILITY IN H₂O SOLUBLE IN WATER
APPEARANCE/ODOR WHITE FREE FLOWING POWDER WITH NO ODOR
SPECIFIC GRAVITY (H₂O-1) N/D
EVAPORATION RATE N/D
pH 11.3-12.0 (1% SOLUTION)

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT NON COMBUSTIBLE
LOWER FLAME LIMIT N/A
HIGHER FLAME LIMIT N/A
EXTINGUISH MEDIA Use extinguishing media appropriate to primary cause of fire.

FOR FIRE Avoid contact with fire fighting personnel as burns may result from contact with skin. Wear complete protective clothing and self contained breathing apparatus.

UNUSUAL FIRE HAZARD NONE

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SECTION V -HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE	None of the components present in this material at concentrations of 0.1% or greater are listed by IARC, NTP or WISHA/OSHA as carcinogens.
OVER EXPOSURE EFFECTS	<p>ACUTE HAZARDS: Product is moderately alkaline. Brief exposure causes skin and eye irritation. Permanent eye damage with impairment of vision may occur. Prolonged and or repeated exposure may cause chemical burns to skin, eyes and respiratory tract. Vapors and mist may cause respiratory tract irritation. Harmful if swallowed.</p> <p>CHRONIC EFFECTS: No relevant information found. May irritate existing skin and respiratory disorders.</p>
FIRST AID PROCEDURES EYES	<p>Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.</p> <p>SKIN: Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash contaminated clothing before reuse. Discard contaminated shoes.</p> <p>INGESTION: Do not induce vomiting. Give two or three glasses of water or milk if available and transport to medical facility. Never give anything by mouth to an unconscious person.</p> <p>INHALATION: Remove to fresh air if effects occur. Consult medical personnel.</p>

SECTION VI -REACTIVITY DATA

CHEMICAL STABILITY	STABLE
CONDITIONS TO AVOID	Excessive heat and contact with incompatible materials.
INCOMPATIBLE MATERIALS	Acids and oxidizing materials.
DECOMPOSITION PRODUCTS	Carbon monoxide and carbon dioxide upon thermal decomposition.
HAZARDOUS POLYMERIZATION	Will not occur.
POLYMERIZATION AVOID	N/A

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SECTION VII -SPILL OR LEAK PROCEDURE

FOR SPILL	Appropriate protective clothing must be worn by trained clean-up personnel. Dike the area to contain the spill. Dilute with large quantities of water and neutralize with dilute acids such as phosphoric, hydrochloric or sulfuric. Properly neutralized liquids (pH 6-9) may be disposed of in waste water treatment facilities. Check with local authorities first.
WASTE DISPOSAL METHOD	Dispose of in approved chemical disposal area or in a manner which complies with all local, state and federal regulations.

SECTION VIII -SPECIAL PROTECTION

RESPIRATORY PROTECTION	Use NIOSH/MSHA approved dust/mist filter respirator when exposure to mists exceed the permissible exposure limits or if irritation occurs. The respirator use limitations made by NIOSH/MSHA or the manufacturer must be observed. Respirator protection programs must be in accordance with 29 CFR 1910.134.
VENTILATION	Local exhaust sufficient to maintain TLV below permissible exposure limits.
PROTECTIVE GLOVES	Rubber gloves.
EYE PROTECTION	Chemical safety goggles. Contact lenses should not be worn when working with any chemicals.
OTHER PROTECTIVE	Coveralls, protective footwear.
EQUIPMENT HANDLING AND STORAGE	Store away from acids, oxidizing compounds and other incompatible materials. Keep containers tightly closed when not in use. KEEP OUT OF REACH OF CHILDREN.

SECTION IX -SPECIAL PRECAUTIONS

HAZARD CLASS	NOT DOT REGULATED
DOT SHIPPING NAME	N/A
REPORTABLE QUANTITY (RQ)	N/A
UN NUMBER	N/A
NA #	N/A
PACKAGING SIZE	N/A

REFERENCES

The information contained herein has been compiled from sources believed to be reliable and accurate to the best of our knowledge at this date. It is provided without warranty, expressed or implied, as to the results of use of this information or to the product to which it relates. CRAIG R. CALLEN CO. or Cenorin, LLC assume no responsibility for injury to any person or property resulting from any use of the material if reasonable safety procedures are not adhered to. Each user assumes the risk in their use of this product and should review the data and recommendations in the specific context of their intended use.

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