

Section 1 ~ Identification

Identity (As Used On Label and List) B4213 PAN KLEEN GEL TAB 20 TON	Date Prepared: 05-26-2016
Company Information: OMEGA INDUSTRIAL SUPPLY, INC	Emergency Telephone Number: 1-800-424-9300
Address (Number, Street, Suite/Apt#) 101 Grobric Ct #1	Telephone Number for Information: 1-800-571-7347
(City, State, and Zip Code) Fairfield, CA 94534	Signature of Prepare (Optional) REGULATORY DEPT.

Section 2 ~ Hazard(s) Identification

Classifications

Acute toxicity, oral Category 4
Skin corrosion/irritation Category 2
Serious eye damage/eye irritation Category 1

Symbol(s)



Signal Word: Danger.

Hazard Statement

Harmful if swallowed. Causes skin irritation. Causes serious eye damage.

Precaution(s)

Wear protective gloves, protective clothing, eye protection, and face protection. Wash face, hands, and any exposed skin thoroughly after handling. Do not eat, drink, or smoke when using this product.

IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.

IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Dispose of contents and container in accordance with all local, regional, and national regulations.

Other Hazards

None known.

Supplemental Information

0.27% of the mixture consists of component(s) of unknown acute oral toxicity.

Section 3 ~ Composition/Information on Ingredients

Ingredient Name	CAS No.	%(Wt.)
Urea	57-13-6	50 – 60
Benzyl-C12-18-alkyldimethyl ammonium chlorides	68391-01-5	25 – 35

If the specific chemical identity and/or the exact percentage of an ingredient is not specified, the information has been withheld as a trade secret.

Section 4 ~ First Aid Measures

Inhalation: IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing.

Skin Contact: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.

Ingestion: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

Most Important Symptoms/Effects: Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

Indication of Immediate Medical Attention and Special Treatment Needed, if Necessary:

Notes to Physician: Treat symptomatically.

Specific Treatments: No specific treatment.

Section 5 ~ Fire Fighting Measures

Suitable (and unsuitable) Extinguishing Media: This product is not flammable. Extinguish fire using agent suitable for surrounding fire.

Specific Hazards Arising from the Chemical: During fire, gases hazardous to health may be formed.

Special Protective Equipment for Fire-Fighters: Use appropriate equipment for surrounding fire.

Section 6 ~ Accidental Release Measures

Personal Precaution, Protective Equipment and Emergency Procedures: Put on appropriate personal protective equipment (see section 8).

Methods and Materials for Containment and Cleaning-Up: This product is a dry powder pressed into tablet form. Sweep up and shovel into suitable containers for proper disposal. Use a water rinse for final cleanup.

Section 7 ~ Handling and Storage

Precautions for Safe Handling: Wear appropriate personal protective equipment (PPE) to prevent contact with product. Do not mix with any other product or chemical. Use only with adequate ventilation. Immediately wash with water any contact or suspected contact with this product. Wash hands, face, and any exposed skin thoroughly after handling. Launder contaminated clothing before reuse. For commercial and industrial use only by professionals trained in the field of HVACR. Empty container may contain product residue which may exhibit hazards of product. Triple rinse container before proper disposal.

Conditions for Safe Storage, Including any Incompatibilities: KEEP OUT OF REACH OF CHILDREN. Keep tightly closed in original container. Do not store near potential sources of ignition. Store in a cool, dry, ventilated area. Protect container against physical damage. Store away from incompatible materials (see section 10 of this SDS).

Section 8 ~ Exposure Controls/Personal Protection

Chemical Name	CAS	US AIHA WEEL	ACGIH TLV	OSHA PEL
Urea	57-13-6	TWA: 10 mg/m3	None Known	None known

Appropriate Engineering Controls: Good general ventilation should be sufficient to control airborne levels. Respiratory protection is not required if good ventilation is maintained.

Individual Protection Measures (PPE):

Eye Protection: Safety glasses with side shields or chemical splash goggles and a face shield

Hand Protection: Chemical-resistant gloves. Nitrile, neoprene, or other suitable material.

Skin and Body Protection: If major exposure is possible, wear suitable protective clothing and footwear.

Respiratory Protection: In case of insufficient ventilation, wear suitable respiratory equipment. A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be implemented whenever workplace conditions warrant use of a respirator.

General Hygiene Considerations: When using, do not eat, drink, or smoke. Wash hands after handling and before eating.

Section 9 ~ Physical and Chemical Properties

Appearance: Blue, crystalline, solid tablets. Gels when wet.

Odor: Sweet

Odor Threshold: Not available

pH: Not available

Melting Point/Freezing Point: Not available

Initial Boiling Point and Boiling Range: Not available

Flash Point: Not available

Evaporation Rate: Not available

Flammability (solid, gas): Not applicable

U/L Flammability or Explosive Limits: Not available

Vapor Pressure: Not available

Vapor Density: Not available

Relative Density (specific gravity): 0.981

Solubility(ies): 100% in water

Partition Coefficient: n-octanol/water: Not available

Auto-Ignition Temperature: Not available

Decomposition Temperature: Not available

Viscosity: Solid, does not flow

Section 10 ~ Stability and Reactivity

Reactivity: Not reactive under normal conditions.
Chemical Stability: Stable under normal conditions.
Possibility of Hazardous Reactions: No dangerous reactions known under normal use.
Conditions to Avoid: Contact with incompatible materials.
Incompatible Materials: Strong oxidizing agents.
Hazardous Decomposition Products: May include and are not limited to: Hydrogen chloride. Ammonia.

Section 11 ~ Toxicological Information

Information on Likely Routes of Exposure:
Ingestion: Harmful if swallowed.
Inhalation: Prolonged inhalation may be harmful. May cause irritation to the respiratory system.
Eye Irritation: Causes serious eye damage.
Skin Irritation: Not corrosive to skin based on in-vitro test data (OECD Guideline 435 - Corrositex®).
Sensitization: No known effects.

Numerical Measure of Toxicity, Component Information:

Chemical Name	CAS	Oral LD50	Dermal LD50	Inhalation LC50
Benzyl-C12-18-alkyldimethyl ammonium chlorides	68391-01-5	240 mg/kg (rat)	2,000 mg/kg (rat)	-
Urea	57-13-6	8,471 mg/kg (rat)	21,000 mg/kg (rabbit)	-

CHRONIC:

Carcinogenicity: This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC, ACGIH, or NTP.
Mutagenicity: No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Reproductive Toxicity: No data available to indicate either product or components present at greater than 0.1% that may cause reproductive toxicity.
Teratogenicity: No data available to indicate product or any components contained at greater than 0.1% may cause birth defects.

Section 12 ~ Ecological Information

Ecotoxicity: No information available.
Persistence and Degradability: No information available.
Bioaccumulation Potential: No information available.
Mobility in Soil: No information available.
Other Adverse Effects: No known significant effects or critical hazards.

Section 13 ~ Disposal Considerations

Unused Product: Dispose of container and contents in accordance with local, regional, national and international regulations.
Contaminated Containers or Packaging: Do not reuse empty containers. Triple rinse containers and offer for recycle where available. Dispose of packaging or containers in accordance with local, regional, national and international regulations.
RCRA Hazard Class: Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Section 14 ~ Transportation Information

Agency	Proper Shipping Name	UN Number	Packaging Group	Hazard Class
DOT, IMDG, IATA	Not Regulated			

Section 15 ~ Regulatory Information

TSCA: All components of this product are on the U.S. Toxic Substances Control Act (TSCA) Chemical Substances Inventory or are exempt.
CERCLA: Not listed
SARA TITLE III:
Section 311/312 Hazard Category: Acute: Yes Chronic: No Fire: No Reactive Hazard: No
Section 313 Reportable Ingredients: No reportable ingredients.
CALIFORNIA (Proposition 65): No reportable ingredients.

Section 16 ~ Other Information

	NFPA	HMIS	Key
HEALTH	2	2	4= Severe
FLAMMABILITY	0	0	3= Serious
REACTIVITY	0	0	2= Moderate
OTHER/PROTECTION	-	X	1= Slight 0= Minimal

Disclaimer: Omega Industrial Supply, Inc. This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to accuracy of the information contained within. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all federal, state, provincial, and local laws and regulations.

DISTRIBUTED BY:

KAYLINE COMPANY, PO BOX 603207, CLEVELAND, OHIO 44103 (216) 566-9858 (800) 426-5820 FAX (216) 566-1228

www.kaylinecompany.com