

SECTION 1 – PRODUCT IDENTIFICATION

Product Name: SALSHA Kleen Blue Powder
Recommended Use: Manual and Ultrasonic Instrument Detergent.
Restrictions for Use: Use only as directed.
Manufactured for: SALSHA INDUSTRIES
P. O Addha Village Chhabil Pur
Daska Road Sialkot, 51310, Pakistan

Emergency 24-Hour Phone Number Chemtrec: +92-305 55 715 55

SECTION 2 – HAZARD(S) IDENTIFICATION

Classification

Hazard Class	Category
Serious Eye Damage/Eye Irritation	2A
Skin Corrosion/Irritation	3



WARNING

Health	2
Flammability	0
Physical	0
PPE	0

Hazard: Causes serious eye irritation. Causes mild skin irritation.

Precaution: Keep out of reach of children. Read label before use. Do not get in eyes, on skin, or on clothing. Do not breathe {dust/fume/gas/mist/vapors/spray}. Wear rubber gloves, chemical goggles, face shield and rubber apron. Take precautions to avoid mixing with acid products and ammoniated products.

Response: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for 15 minutes. Get medical advice/attention.
IF ON SKIN: Remove immediately all contaminated clothing and wash it before reuse. Wash with plenty of water for 15 minutes. If skin irritation occurs: Get medical advice/attention.
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get immediate medical advice/attention.
IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms: Get immediate medical advice/attention.
Medical and Transportation Emergencies contact Chemtrec 800.424.9300

Storage and Disposal: N/A

Potential Health Effects (Acute and Chronic): No data available.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS#	% by wt
Sodium carbonate	497-19-8	25.0 – 35.0%
Urea	57-1306	1.0 – 5.0%
Sodium phosphate, Tribasic	7758-29-4	20.0 – 30.0%

The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

SDS

SDS900.07 Rev.03

SECTION 4 – FIRST AID MEASURES

In Case of Inhalation:	If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms: Get medical advice/attention.
In Case of Skin Contact:	Brush off loose excess material. Wash thoroughly with fresh, tepid water for 15 minutes. Discard contaminated clothing and footwear or wash before reuse. If skin irritation occurs: Get medical advice/attention.
In Case of Eye Contact:	Immediately flush eyes with large amounts of fresh, tepid water for at least 15 minutes. Hold eyelids open to ensure complete irrigation of eye and lid tissues. Tilt head to the side and irrigate the eye from the bridge of the nose to the outside of the face. Keep run-off from entering the other eye, mouth or ear. Washing eye within the first few seconds is essential to achieve maximum effectiveness. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.
In Case of Ingestion:	Do not induce vomiting. Rinse mouth with fresh, tepid water, then immediately drink 4-8 oz. of milk or water. Never give anything by mouth to an unconscious person. If vomiting occurs, keep airways open. Keep head lower than hips to prevent aspiration into the lungs. Get medical advice/attention.

SECTION 5 – FIRE FIGHTING MEASURES

Flash Pt:	No data.
Explosive Limits:	LEL: No data. UEL: No data
Auto Ignition Pt:	No data.
Suitable Extinguishing Media:	Dry chemical, CO ₂ , sand, earth, water spray or regular foam.
Fire Fighting Instructions:	As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.
Flammable Properties and Hazards:	No data available.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Protective Precautions, Protective Equipment and Emergency Procedures:	Rubber or neoprene gloves, safety glasses. Wear chemical protective clothing. Do not get in eyes, on skin or on clothing. Wash hands thoroughly after handling. Provide mechanical ventilation to disperse or ventilate the area with fresh air.
Steps to Be Taken in Case Material is Released or Spilled:	Vacuum or sweep up material and place into a suitable disposal container

SECTION 7 – HANDLING & STORAGE

Precautions to Be Taken in Handling:	For industrial or institutional use only. Avoid contact with eyes and prolonged or repeated skin contact.
Precautions to Be Taken in Storing:	Keep container closed when not in use. Keep from freezing. Store away from incompatible material.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

CAS#	Name	OSHA TWA	ACGIH TWA	OTHER LIMITS
497-19-8	Sodium carbonate	No Data	No Data	No Data
57-1306	Urea	No Data	No Data	No Data
7758-29-4	Sodium phosphate, Tribasic	No Data	No Data	No Data

Respiratory Equipment:	A respirator is not needed under normal and intended conditions of product use.
Eye Protection:	Safety Glasses
Protective Gloves:	Rubber or neoprene gloves.
Other Protective Clothing:	N/A
Engineering Controls (Ventilation etc.):	Handle in accordance with good industrial hygiene and safety practice in a well ventilated area. Wash hands before breaks and at the end of the workday.

SECTION 9 – PHYSICAL & CHEMICAL PROPERTIES**Physical State:** Solid**Appearance and Odor:** Appearance: Blue Solid
Odor: Not Determined**pH:** 10.0 – 11.0 @ 1%**Melting Point:** Not Determined**Boiling Point:** Not Determined**Flash Point:** Not Determined**Evaporation Rate:** Not Determined**Flammability (solid, gas):** Not Determined**Explosive Limits:** LEL: No data. UEL: No data.**Vapor Pressure (vs. Air or Mm Hg):** Not Determined**Vapor Density (vs. Air=1):** Not Determined**Specific Gravity (Water=1):** N/A**Solubility in water:** 100**Percent Volatile:** Not Determined**Auto ignition Point:** Not Determined**Viscosity:** Not Determined**SECTION 10 – STABILITY & REACTIVITY****Stability:** Product is stable.**Conditions to Avoid:** Avoid handling conditions which may allow for leaks and spills of this material. Do not permit personnel to handle this product without proper training and/or protective equipment.**Incompatible-Materials to Avoid:** Do not mix with bleach, strong acids, bases or other**Hazardous Decomposition Products:** No Data Available**Hazardous Reactions:** None under normal use.**SECTION 11 – TOXICOLOGICAL INFORMATION****Toxicity Information:** Inhalation, Eye contact, Skin Contact, Ingestion**Irritation or Corrosion:** Eyes: Causes serious eye irritation.
Skin: May cause skin irritation.
Ingestion: No known effects.
Inhalation: May cause nose, throat and lung irritation**Symptoms Related to Toxicological Characteristics:** Eyes: Redness, pain, irritation.
Skin: Redness, pain, irritation.
Ingestion: No symptoms known.
Inhalation: Respiratory irritation, cough.**Chronic Toxicological Effects:** No known chronic toxicological effects.**Carcinogenicity:** NTP? No IARC Monographs? No OSHA Regulated? No**SECTION 12 – ECOLOGICAL INFORMATION**

May be harmful to aquatic life.

SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose of contents/container in accordance to local, state and federal regulations.

SECTION 14 – TRANSPORT INFORMATION**Land Transport (US.DOT):****DOT Proper Shipping Name:** Compound Cleaner, Not Regulated**DOT Hazard Class:****UN/NA Number:****Air Transport (ICAO/IATA):****ICAO/IATA Shipping Name:** Not Regulated**Note:** Classification changes based on quantity, packaging, and method of shipment. See current shipping paper for most up to date shipping information.

SECTION 15 – REGULATORY INFORMATION

CAS#	Name	S.302 (EHS)	S.304 RQ	S.313 (TRI)
497-19-8	Sodium carbonate	No Data	No Data	No Data
57-1306	Urea	No Data	No Data	No Data
7758-29-4	Sodium phosphate, Tribasic	No Data	Yes 5000 LB	No Data

SECTION 16 – OTHER INFORMATION

Revisions Date: 11-14-2016

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 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 designed and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet