

Safety Data Sheet

Section 1 - Chemical Product and Company Identification

Product Name	Company Name:	Date:
Industrial Blue	Reliant Technologies, Inc 2933 Hwy 1 North Port Allen, Louisiana 70767	Revised 07/25/2017

Recommended Use:	Product Code	
All Purpose Cleaner	D-4550	
Emergency Phone Number:	Information Phone Number	FAX Number
CHEMTREC 800-424-9300	225-383-7923	225-383-7961

Section 2 - Hazards Identification

GHS Label Elements

GHS Signal Word:
None

THIS SAFETY SHEET IS BASED ON THE CRITERIA IN 2012 OSHA HAZARDOUS COMMUNICATION STANDARD (29 CFR 1910.1200)

GHS CLASSIFICATION: This product does not meet the GHS criteria for classification

GHS LABEL ELEMENTS:
HAZARD STATEMENTS: Non-Regulated Material
This product does not require a hazard warning label in accordance with GHS criteria

PRECAUTIONARY STATEMENTS: Keep Out of Reach of Children
Do Not Eat, Drink, or Smoke When Using This Product
Wash Hands thoroughly After Handling

RESPONSE STATEMENTS: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical attention if redness and irritation persist
If swallowed: Rinse mouth with water. Get medical attention if nausea or stomach pains occur.
If Inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing
If on skin (or in hair): Wash with soap and water. Normal contact will not cause skin irritation.
If skin irritation occurs from repeated contact or mis-use, seek medical attention.

See Section 4 of this SDS, "FIRST AID MEASURES", for additional information

SPECIFIC TREATMENT: Eyes: May Cause Mild Irritation
POTENTIAL HEALTH EFFECTS: Inhalation: May Cause Minor Irritation to Throat, and Possible Nausea
(ACUTE and CHRONIC) Skin: May cause Minor Skin Irritation
Ingestion: Low Oral Toxicity

HMIS CODE INFORMATION:	Health	Flammability	Reactivity / Instability	Personal Protection (PPE)
NFPA HAZARD ID	1	1	0	N/A
HMIS HAZARD ID	1	1	0	E

Section 3 - Composition and Information on Ingredients

Chemical Characterization : Mixture

Components	CAS #	% by Weight	GHS Codes
Detergent and Builders	Mixture	< 100%	None

Section 4 - First Aid Measures

FIRST AID	INHALATION:	Supply Fresh Air. Seek Medical Attention if Symptoms Appear Give oxygen if breathing is difficult.
	SKIN CONTACT:	Brush off Excess Material. Wash with Soap and Water. Seek Medical Attention if Irritation Develops Wash clothing before re-use.
	EYE CONTACT:	Flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Seek Medical Attention if Irritation Continues. Remove contact lenses if present and easy to do.
	INGESTION:	Rinse Mouth With Water. Do not induce vomiting, seek medical attention. If Swallowed and Symptoms Develop, See Medical Attention.
	NOTE TO PHYSICIAN:	Treat Symptomatically

Section 5 - Fire Fighting Measures

FLASH POINT:	None	METHOD:	PMCC				
FLAMABLE LIMITS (APPROXIMATE VOLUME % IN AIR):		LEL	N/A	UEL			N/A
FIRE EXTINGUISHING MEDIA:	N/A this product will not burn						
FIRE FIGHTING INSTRUCTIONS:	Wet Material Will Be "Slick" and Will Present A "Slip-And-Fall" Hazard. This product will not burn. However, it is water based and in the proximity of a fire, if exposed to enough heat, metal containers can explode as pressure is generated as the water turns to steam. As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent) and full protective gear.						
HAZARDOUS COMBUSTION PRODUCTS:	None						

Section 6 - Accidental Release Measures

NOTIFICATION PROCEDURES:	In the event of a spill or accidental release, notify appropriate authorities in accordance with all local, state, and federal regulations.
PROTECTIVE MEASURES:	Use proper personal protective equipment as indicated in Section 8
SPILL MANAGEMENT:	Stop leak if this can be done without risk. Wash residue to sewer. Absorb to prevent slippery surface. Clean up spills immediately. Assure adequate ventilation.
ENVIRONMENTAL PRECAUTIONS:	No Special Measures Required

Section 7 - Handling and Storage

HANDLING:	Do not store this product in metal containers. Do not get into eyes, on skin, or on clothing. Do not ingest or inhale. Wash thoroughly after handling. Keep container tightly closed when not in use. Keep away from excess heat and keep from freezing. Use with adequate ventilation.
STORAGE:	Store in a tightly closed container when not in use. Store in plastic containers Store in a cool, dry, well ventilated area

Section 8 - Exposure Controls / Personal Protection

EXPOSURE GUIDELINES	<u>ACGIH TLV</u> Unknown	<u>OSHA PEL</u> Unknown	<u>NIOSH IDLH</u> Unknown
ENGINEERING CONTROLS:	Provide good general ventilation. Provide adequate ventilation while in use, and keep product contained. In case of spill, contain and clean immediately to avoid slipping Eyewash stations and emergency showers should be readily accessible in areas where the product is handled.		
CONTROL MEASURES TO CONSIDER:	Provide adequate ventilation and nearby emergency showers and eyewash stations. Avoid leaving residue on floor, as this product can create a slippery surface		
PERSONAL PROTECTION:	Wear impermeable gloves and splash goggles or face shield when eye contact may occur		
RESPIRATORY PROTECTION:	None needed with adequate ventilation		
SKIN PROTECTION:	Wear rubber or other chemical resistant gloves.		
EYE PROTECTION:	Wear safety glasses. For extremely severe use conditions, wear a face shield over the glasses. Avoid eye contact		
SPECIFIC HYGIENE MEASURES:	Observe good personal hygiene. Wash after handling product and before eating, drinking, or smoking. Wash work clothes and PPE to remove contaminants. Practice good housekeeping.		
ENVIRONMENTALS CONTROLS:	Comply with all local, state and federal regulations limiting discharges to air, water, and soil. Apply appropriate control measures to prevent or limit any potential emissions.		

Section 9 - Physical and Chemical Properties

NOTE: Physical and chemical properties are provided for safety, health, and environmental considerations only,
and may not fully represent product specifications.

PHYSICAL FORM	Liquid	FREEZE POINT	N/A
COLOR	Blue	BOILING POINT	>212 F
ODOR	Mild Odor	FLASH POINT	None
pH	~13	FLAMMABLE LIMITS, % in air	LEL: N/A UEL: N/A
SPECIFIC GRAVITY	~1	VAPOR DENSITY, air = 1	<1 and >0.0001
SOLUBILITY IN WATER	Negligible	EVAPORATION RATE, water = 1	~1

Section 10 - Stability and Reactivity

REACTIVITY:	Not reactive
STABILITY:	Stable under normal conditions of storage and use
CONDITIONS TO AVOID:	Temperature extremes
MATERIALS TO AVOID:	N/A
HAZARDOUS DECOMPOSITION PRODUCTS:	No Dangerous Decomposition Products Known.
HAZARDOUS POLYMERIZATION:	Will not occur

Section 11 - Toxicological Information

INHALATION	ACUTE TOXICITY IRRITATION	No data available Not likely, but will cause irritation if occurs
INGESTION	ACUTE ORAL TOXICITY	No harmful effects reported by ingestion Swallowing may cause irritation of the digestive tract and possible nausea
SKIN	ACUTE DERMAL TOXICITY SKIN CORROSION / IRRITATION	No data available May cause mild skin irritation from drying
EYE	SERIOUS DAMAGE / IRRITATION	May cause mild eye irritation and redness
SENSITIZATION	RESPIRATORY TRACT SKIN	No data available No data available
ASPIRATION	RESPIRATORY TRACT	No data available
GERM CELL MUTAGENICITY		No data available
CARCINOGENICITY		No data available
REPRODUCTIVE TOXICITY		No data available
LACTATION		No data available
SPECIFIC TARGET ORGAN TOXICITY	SINGLE EXPOSURE REPEATED EXPOSURE	No data available No data available
OTHER INFORMATION		

Section 12 - Ecological Information

ECOTOXICITY	Not toxic to aquatic life
MOBILITY	Completely water soluble
PERSISTENCE AND DEGRADABILITY	Not determined
BIOACCUMULATION	Not determined

Section 13 - Disposal Considerations

DISPOSAL RECOMMENDATIONS ARE BASED ON UNUSED MATERIAL. DISPOSAL MUST BE IN ACCORDANCE WITH ALL LOCAL STATE AND FEDERAL REGULATIONS AND MUST BE BASED ON THE MATERIAL CHARACTERISTICS AT THE TIME OF DISPOSAL.

DISPOSAL RECOMMENDATIONS:	Dispose according to all local, state, and federal regulations
REGULATORY INFORMATION:	Recycle any spill amount that can be recovered Any waste sent for disposal must be sent to a RCRA approved waste facility Use, processing or contamination of this product may change the waste management / disposal options
EMPTY CONTAINER WARNING:	Empty containers may contain residue. Do not attempt to clean or refill an empty container. Empty drums should be sent for recycling or disposal in accordance with all governmental regulations.
EMPTY CONTAINERS RETAIN THE HAZARDOUS CHARACTERISTICS OF THE PRODUCT THEY CONTAINED UNTIL THE HAVE BEEN CLEANED AND / OR RECYCLED	

Section 14 - Transportation Information

LAND - US DEPARTMENT OF TRANSPORTATION (US DOT), PROPER SHIPPING NAME:	NOT REGULATED BY US DOT
LAND - CANADA TRANSPORTATION OF DANGEROUS GOODS (CANADIAN TDG):	NOT REGULATED BY CANADIAN TDG
MARINE - INTERNATIONAL MARINE DANGEROUS GOODS (IMDG/IMO):	NOT DANGEROUS GOODS
AIR - INTERNATIONAL AIR TRANSPORT ASSOCIATION (ICAIATA):	NOT DANGEROUS GOODS

Section 15 - Regulatory Information

OSHA HAZARD COMMUNICATION STANDARD	This product is not hazardous per OSHA HazCom 2012
TSCA STATUS	All components listed, or are exempt
CANADIAN DSL STATUS	All components listed, or are exempt
SARA SECTION 302 and SECTION 304 STATUS	This product is not listed as an "Extremely Hazardous Substance"
CERCLA RQ amount	There is no CERCLA Reportable Quantity for a spill of this product.
SARA SECTION 311/312 REPORTABLE HAZARD CATEGORIES	This product does not contain SARA SECTION 311/312 listed substances
SARA SECTION 313 TOXIC RELEASE INVENTORY	This product does not contain SARA SECTION 313 listed substances

Section 16 - Other Information

ABBREVIATIONS	N/A	Denotes the section in question "does not apply" to this product
	N/D	Not determined
	STP	Standard temperature and Pressure
	CAS #	Chemical Abstract Service number
	ACGIH	American Conference of Governmental Industrial Hygienists
	NIOSH	National Institute for Occupational Safety and Health
	TLV	Threshold Limit Value
	PEL	Permissible Exposure Limit
	STEL	Short Term Exposure Limit
	NTP	National Toxicology Program
	IARC	International Agency for Research on Cancer
	BOD	Biochemical Oxygen Demand

THIS SAFETY DATA SHEET IS MADE IN ACCORDANCE WITH GLOBAL HARMONIZATION SYSTEM REQUIREMENTS

Disclaimer:

This safety information is provided to assist customers in assessing measures necessary for compliance with health, safety, and environmental regulations. Individuals handling this product should be informed of the recommended safety precautions, and should have access to this information. The information contained herein is based on available data, and is believed to be accurate. No guarantee or warranty is provided, since the use of this product is within the exclusive control of the user, and it is the user's responsibility to satisfy itself that this information is suitable and complete for its particular use. Customers are responsible for compliance with local, state, and federal regulations that may be pertinent in the storage, application, and disposal of this product.