



SECTION 1 – IDENTIFICATION

NAME: BA-54 PLUS

USE: Softener for laundry

MANUFACTURER: B.O.D. CHEMICALS INC.
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SECTION 2 – HAZARDS IDENTIFICATION

GHS CLASSIFICATION

PHYSICAL HAZARDS: None

HEALTH HAZARDS: None

ENVIRONMENTAL HAZARDS: Not available

GHS LABEL ELEMENTS

PICTOGRAM: None

SIGNAL WORD: None

HAZARD STATEMENTS: Not a hazardous product.

PRECAUTIONARY STATEMENTS

PREVENTION: Wash thoroughly after handling.

RESPONSE: Get medical advice/attention if you feel unwell.

STORAGE / DISPOSAL: No special remarks.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	CAS	% (W/W)
None		

SECTION 4 – FIRST AID MEASURES

SKIN: Remove contaminated clothing. Rinse skin with water. Consult a physician if irritation persists.

EYES: Rinse cautiously with water for 10 minutes, keeping eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing. Consult a physician if irritation persists.

INGESTION: Rinse mouth. Do not induce vomiting. Drink 3 to 4 glasses of water. Do not give anything by mouth if victim is unconscious. Consult a physician if irritation persists.

INHALATION: Breathe fresh air.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED: None.

TO PHYSICIAN: Treat symptoms.

SECTION 5 – FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA:	Water spray, carbon dioxide, chemical powder, foam.
UNSUITABLE EXTINGUISHING MEDIA:	Do not use water jet as an extinguisher, as this will spread the fire.
SPECIFIC HAZARDS OF THE HAZARDOUS PRODUCT:	The product is not flammable. In case of fire, toxic fumes could be emitted. The product does not burn itself but can decompose during heating to produce carbon monoxide and dioxide and toxic fumes.
SPECIAL FIRE FIGHTING EQUIPMENT:	Wear protective clothing and positive pressure self-contained breathing apparatus if necessary.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:	Wash hands thoroughly after handling.
ENVIRONMENTAL PRECAUTIONS:	None
METHODS AND MATERIALS FOR AND CLEANING UP:	Stop leak if it is safe. Rinse the place with water.

SECTION 7 – HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING:	Wash hands thoroughly after handling.
CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:	Keep containers closed, in fresh, dry and well ventilated area, away from incompatible materials.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS

No occupational exposure limits known.

APPROPRIATE ENGINEERING CONTROL: Normal ventilation

PERSONAL PROTECTIVE EQUIPMENT

SKIN:	Generally not required.
EYES:	Generally not required.
RESPIRATORY:	Generally not required.
HYGIENE MEASURES:	Wash hands after handling.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE / FORM:	Viscous Liquid
COLOR:	Blue
ODOR:	Perfumed
ODOR THRESHOLD:	Not available
pH:	6 - 8
MELTING POINT / FREEZING POINT (°C):	~ 0
BOILING POINT (°C):	~ 100
FLASH POINT (°C):	Not available

EVAPORATION RATE:	Not available
EXPLOSIVE LIMITS:	Not available
VAPOUR PRESSURE:	Not available
VAPOUR DENSITY:	Not available
DENSITY (kg/L):	0.99 - 1.01
WATER SOLUBILITY:	Complete
PARTITION COEFFICIENT / N-OCTANOL/WATER:	Not available
AUTOIGNITION TEMPERATURE (°C):	Not available
DECOMPOSITION TEMPERATURE (°C):	Not available

SECTION 10 – STABILITY AND REACTIVITY

REACTIVITY:	No dangerous reaction known under conditions of normal use.
STABLE:	Stable at normal ambient temperatures and when used as recommended.
HAZARDOUS REACTIONS:	Hazardous polymerisation does not occur.
CONDITIONS TO AVOID:	Contact with incompatible materials.
INCOMPATIBILITY:	Anionic surfactants, strong oxidizing agents.
HAZARDOUS DECOMPOSITION PRODUCTS:	Not available.

SECTION 11 – TOXICOLOGICAL INFORMATION

INFORMATION ON LIKELY ROUTES OF EXPOSURE

SKIN:	No serious effect.
EYES:	No serious effect.
INHALATION:	No serious effect.
INGESTION:	No serious effect.

NUMERIC VALUES OF TOXICITY

ACUTE ORAL TOXICITY:	LD50 (oral, rat): 20781 mg/kg
ACUTE DERMAL TOXICITY:	No health effects (normal conditions of use)
ACUTE INHALATION TOXICITY:	No health effects (normal conditions of use)

DELAYED AND IMMEDIATE EFFECTS

SKIN CORROSION / IRRITATION:	No serious effect.
SERIOUS EYE DAMAGE / EYE IRRITATION:	No serious effect.
RESPIRATORY SENSITIZATION:	Not expected to cause respiratory sensitization.
SKIN SENSITIZATION:	Not expected to cause skin sensitization.
GERMINAL CELL MUTAGENICITY:	No data available to indicate product or components present at greater than 0.1% are mutagenic or genotoxic.

CARCINOGENICITY:	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen.
REPRODUCTIVE TOXICITY:	No potential reproductive toxicity.
SPECIFIC TARGET ORGAN TOXICITY-SINGLE EXPOSURE:	Not classified.
SPECIFIC TARGET ORGAN TOXICITY-REPEATED EXPOSURE:	Not classified.
ASPIRATION HAZARD:	Not classified.

SECTION 12 – ECOLOGICAL INFORMATION

ECOTOXICITY:	Not available
PERSISTENCE AND DEGRADABILITY:	Not available
BIOACCUMULATIVE POTENTIAL:	Not available.
MOBILITY IN SOIL:	Not available
OTHER ADVERSE EFFECTS:	Not available

SECTION 13 – DISPOSAL CONSIDERATIONS

DISPOSAL INSTRUCTIONS:	The product may be disposed of in a sewer.
HAZARDOUS WASTE CODE:	Not a hazardous product.
CONTAMINATED PACKAGING:	Rinse with water and recycle.

SECTION 14 – TRANSPORT INFORMATION

TDG / DOT:	Not regulated
SPECIAL PRECAUTIONS FOR USER:	Read safety instructions, SDS and emergency procedures before handling.

SECTION 15 – REGULATORY INFORMATION

INGREDIENTS INCLUDED ON INVENTORY:

Ingredients listed on DSL (Canada), REACH, TSCA (USA).

SECTION 16 – OTHER INFORMATION

PRODUCT NAME:	BA-54 PLUS
IN CASE OF ACCIDENTAL SPILL:	CANUTEC (Canada): 1 (613) 996-6666
PREPARED BY:	B.O.D. CHEMICALS INC.
PHONE:	(450) 443-5556
DATE:	October 24 th , 2018

B.O.D. CHEMICALS INC. assume no responsibility for damages or physical injuries resulting in the use of this product. The user recognizes the risk in the use of this product and must consult and respect directions and dangers of this product.