JCC Chemical, Corp.

SAFETY DATA SHEET

Version:	**1.0010**
Revision Date:	**02/21/2015**
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PAN-A-SOL

Section 1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: PAN-A-SOL

GENERAL USE: Bowl cleaner

DISTRIBUTOR

JCC Chemical, Corp.
PO Box 4519
Carolina, PR 00984-4519
Customer Service: 787-200-4164 • customerservices@jccchemical.com

EMERGENCY TELEPHONE NUMBERS

INFOTRAC : 800-535-5053 **USA & Canada**
352-323-3500 **International**

Section 1. HAZARDS IDENTIFICATION

GHS Classifications

Acute toxicity, oral (Category 5)
Skin corrosion/irritation (Category 3)
Serious eye damage/eye irritation (Category 2A)
Acute toxicity, inhalation (Category 5)

Pictogram (s)

Signal Word: WARNING

Hazard Statements

H303: May be harmful if swallowed
H316: Causes mild skin irritation
H319: May be harmful if inhales
H333 May harmful if inhaled

Precautionary Statement(s) (GHS-US)

P264: Wash… thoroughly after handling
P270: Do not eat, drink or smoke when using this product
P501: Dispose of contents/container in accordance with federal, state and/or local regulations
P312: Call a POISON CENTER or doctor/physician if you feel unwell
P330: Rinse mouth
P280: Wear protective gloves/protective clothing/eye protection/face protection
P261: Avoid breathing dust/fumes/gas/mist/vapours/spray
P271: Use only outdoors or in a well-ventilated area

P301+312: IF SWALLOWED: Call a POSION CENTER or doctor/physician if you feel unwell
P332+313: If skin irritation occurs: Get medical advice/attention
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Removes contact lenses if present and easy to do - continue rinsing
P337+313 If eye irritation persist get medical advice/attention
P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
P304+312: IN INHALED: Call a POSION CENTER or doctor/physician if you feel unwell

Section 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	% Less Than
Perfume	119-36-8	1.0000
Inorganic Acid	7647-01-1	11.0000

The chemical identity of some or all components is confidential business information (trade secret) and is being withheld as permitted by 29CFR19191200 (i). No other ingredients know to be hazardous.

Section 4. FIRST AID MEASURES

EYES CONTACT: Check for and remove contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention immediately.

SKIN CONTACT : Wash skin surfaces thoroughly after contact. Wash clothing and clean shoes thoroughly before reuse. Get medical attention if irritation develops.

INHALATION: Move exposed person to fresh air. If breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Loosen clothing. Get medical attention immediately.

INGESTION: Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

PHYSICIANS: No specific treatment. Treat symptomatically. Contact poison treatment specialist if large quantities have been inhaled or ingested.

See Section 11 for exposure symptoms.

Section 5. FIRE FIGHTING MEASURES

FLAMMABILITY: In a fire or if heated, a pressure increase will occur and the container may burst.

EXTINGUISHING MEDIA : Use an extinguishing agent suitable for the surrounding fire.

PROTECTIVE EQUIPMENT: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with full face-piece operated in positive pressure mode.

ADDITIONAL INFORMATION: Thermal decomposition products-carbon monoxide, sulfur oxides, metal oxide/oxides, halogenated compounds.

Section 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: No action should be taken involving individual risk or without suitable training. Isolate area. Avoid contact with material. Do not breath vapors. Provide adequate ventilation. Wear proper personal protective equipment.

ENVIRONMENTAL: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform relevant authorities if the product reaches sewers, waterways or soil.

CONTAINMENT/CLEANUP: Stop leak if without risk. Move containers from spill area. Contain or absorb with inert dry material. Dispose of according to local regulations. See Section 1 for emergency contact information and 13 for waste disposal.

Section 7. HANDLING AND STORAGE

SAFE HANDLING: Wear appropriate personal protective equipment (see section 8). Eating, drinking and smoking should be prohibited. Do not get into eyes or on skin. Do not ingest. Keep containers tightly closed. Do not reuse container.

SAFE STORAGE : Store in accordance with local regulations. Store in original container away from foods, drink and incompatible materials. Keep containers tightly closed. Do not store unlabeled. Use appropriate containment.

Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Apply technical measures to comply with occupational exposure limits. Mechanical ventilation, eyewash stations, showers where necessary.

EYE PROTECTION: Safety eyewear/face shield complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists or dusts.

RESPIRATORY PROTECTION: Use a properly fitted air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates necessity. Respirator selection must be based on know or anticipated exposure levels, the hazards of the product & the safe working limits of the chosen respirator.

HAND PROTECTION: Chemical resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

SKIN PROTECTION: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

COMPONENT	ACGIH TWA ppm	OSHA/NIOSH STEL ppm	OSHA/ACGHI STEL mg/m3
Inorganic Acid	2		7

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Form: Liquid
Color: Blue
Odor: Wintergreen
Odor Threshold: N/E
pH: <1
Melting Point: N/E
Freezing Point: N/E
Boiling Point: N/E
Flash Point: Nonflammable
Evaporation Rate: N/E
Flammability: Nonflammable
Upper Explosive Limits: N/E
Lower Explosive Limits: N/E
Vapor Pressure: N/E
Vapor Density: N/E
Relative Density: N/E
Solubility: Complete
Partition coefficient: N/E
Auto-Ignition Temperature: N/E
Decomposition Temperature: N/E
Specific Gravity: 1.054
% Volatile: N/E

Section 10. STABILITY AND REACTIVITY

REACTIVITY: Reactive with metals

CHEMICAL STABILITY: Stable under normal conditions

POSSIBILITY OF HAZARDOUS REACTIONS: None under normal conditions

CONDITIONS TO AVOID: AVOID HEAT and open flames

INCOMPATIBLE MATERIALS: STRONG OXIDIZERS, ALKLAIS, reacts with metals producing flammable hydrogen gas which can form explosive mixtures with air

HAZARDOUS DECOMPOSITION PRODUCTS: Under normal conditions of storage and use, hazardous decomposition products should no be produced

Section 11. TOXICOLOGICAL INFORMATION

ROUTES OF ENTRY: _____ Inhalation _____ Absorption _____ Ingestion

ACUTE EXPOSURE HAZARDS:

Eye contact: Severe eye irritation, burns

Dermal: Skin irritation, can cause burns with contact

Oral: Corrosive to mucous membranes

Inhalation: MIST MAY BE MILD TO STRONG IRRITANT, CORROSIVE

COMPONENT	RESULT	SPECIES	DOSE	EXPOSURE
Inorganic Acid	LD50 ORAL	Rat	700 mg/kg	

Section 12. ECOLOGICAL INFORMATION

ECOTOXICITY: No data available.

PERSISTENCE AND DEGRADABILITY: No data available.

BIOACCUMULATIVE POTENTIAL: No data available.

MOBILITY IN SOIL: No data available.

OTHER ADVERSE EFFECTS: No data available.

COMPONENT	RESULT	SPECIES	DOSE	EXPOSURE

Section 13. DISPOSAL CONSIDERATIONS

Material that cannot be saved for recovery or recycling should be managed in an appropriate and approved waste facility. Processing, use or contamination of this product may change the waste management options. Waste generators must decide if discarded material is a hazardous waste. State and local disposal regulations may differ from federal disposal definitions. Dispose of container and unused contents in accordance with federal, state and local requirements.

Section 14. TRANSPORT INFORMATION

DOT (US)

Hazard Class: 8

UN Number: **UN1760**

Packing Group: **II**

Shipping Name: **(HYDROCHLORIC ACID)**

Section 15. REGULATORY INFORMATION

SARA 313 COMPONENTS	CAS No.	% LESS THAN
INORGANIC ACID	7647-01-1	11.0000

CALIFORNIA PROP. 65 COMPONENTS	CAS. No.	% LESS THAN

Section 16. OTHER INFORMATION

HAZARDOUS MATERIAL INFORMATION SYSTEM (U.S.A.)

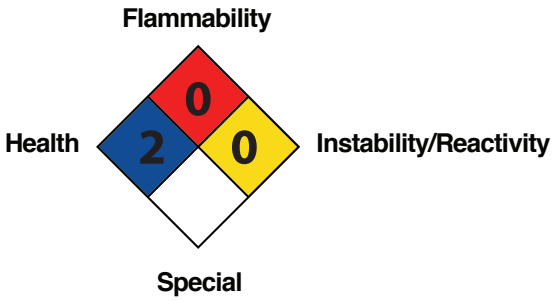
Health Hazard	1
Fire Hazard	0
Reactivity	0
Personal Protection	A

Caution: HMIS ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks and 4 representing significant hazard or risks.

PERSONAL PROTECTION INDEX

A	Safety Glasses
B	Safety Glasses, Gloves
C	Safety Glasses, Gloves, Apron
D	Face Shield, Gloves, Apron
E	Safety Glasses, Gloves, Dust Respirator
F	Safety Glasses, Gloves, Apron, Dust Respirator
G	Safety Glasses, Gloves, Vapor Respirator
H	Splash Goggles, Gloves, Apron, Dust & Vapor Respirator
I	Safety Glasses, Gloves, Dust & Vapor Respirator
J	Splash Goggles, Gloves, Apron, Dust & Vapor Respirator
K	Airline Hood or Mask, Gloves, Full Suit, Boots
X	Consult your supervisor for special handling directions

National Fire Protection Association (U.S.A.)



NFPA warning system is intended to be interpreted and applied only by properly trained individuals to identify fire, health and reactivity hazards of chemicals.

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