

Printed 5/28/15 Revised 5/12/15

1. IDENTIFICATION OF SUBSTANCE

Trade name: S.C.A.N. Product Number: 6792

Application of the substance / the preparation Drycleaning solvent conditioner and neutralizer.

Manufacturer/Supplier: Fabritec International, Inc. 8145 Holton Drive, Suite 110 Florence, KY 41042 USA

(859) 781-8200

Further Information:

Chemtrec Assistance (800) 262-8200 USA

2. HAZARDS IDENTIFICATION

Hazard Description: Skin irritant Category 2, Eye irritant Category 2A



Signal word

Warning!

Hazard statement(s)

Causes skin irritation.

Causes serious eve irritation.

May cause respiratory irritation.

Precautionary statement(s)

Avoid breathing fumes.

Wash skin thoroughly after handling.

Wear protective gloves and eye protection.

Wash with plenty of soap and water.

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

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Call a POISON CENTER or doctor/ physician if you feel unwell.

If skin irritation occurs: Get medical advice/ attention.

If eye irritation persists: Get medical advice/ attention.

Store in a well-ventilated place. Keep container tightly closed.

Dispose of contents/ container to an approved waste disposal plant.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterization: Water based solution of inorganic and organic substances.

CAS No. & Description:

7732-18-5	Water	≤ 90 %
77-92-9	Citric acid	0.75 %
20427-59-2	Cupric Hydroxide (65%Cu)	0.50 %
7320-34-5	Tetra potassium phosphate	9 %



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4. FIRST AID MEASURES

General information:

After inhalation: Unlikely mode of contact.

After skin contact: Wash area with mild soap and water.

After eye contact: Remove contacts if worn, flush with water-seek medical attention

After swallowing: Give water and induce vomiting.

5. FIRE FIGHTING MEASURES

Suitable extinguishing agents: product is non flammable.

Special hazards caused by the substance, its products of combustion or resulting gases:

Protective equipment: Wear eye and skin protection.

Additional information:

6. ACCIDENTAL RELEASE MEASURES

Person-related safety precautions: Wear eye and skin protection.

Measures for environmental protection: Absorb spills with any absorbent material and dispose according to all regulations. **Measures for cleaning/collecting:** For small spills mop up and dispose of wash water via regulations. Spills of amounts larger than 1-gallon are unlikely.

Additional information:

7. HANDLING AND STORAGE

Handling:

Information for safe handling: Protect hands and eyes

Information about fire and explosion prevention: Not applicable.

Storage: No special requirements.

Requirements to be met by storerooms and receptacles: None known.

Information about storage in one common storage facility: None.

Further information about storage conditions:

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Additional information about design of technical systems:

Ingredients with limit values that require monitoring at the workplace: None known

Additional information:

Personal protective equipment: Use eye and skin protection

General protective and hygienic measures: Avoid direct contact with product and wash hands prior to eating and drinking.

Respiratory protection: Not required. **Protection of hands:** Wear barrier gloves.

Eye protection: Wear eye protection such as goggles to totally protect against product contact.



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9. PHYSICAL AND CHEMICAL PROPERTIES

General information:

Form: Liquid
Color: blue
Odor: None
Change in condition:

Melting point/Melting range: approximately 0°C

Boiling point/Boiling range: 100°C

Flash point: None

Auto-ignition temperature: Not applicable **Decomposition temperature:** Unknown.

Danger of explosion: None. Density at 20° C (68°F): 1.2

Solubility in/ Miscibility with water: Completely.

pH value at 20°C (68°F): 10 Viscosity: Not determined. Solvent content: 90% water

10. STABILITY AND REACTIVITY

Thermal decomposition / conditions to be avoided:

Decomposition starts at: Unknown.

Dangerous reactions: None.

Dangerous decomposition products:

11. TOXICOLOGICAL INFORMATION

Acute toxicity:

LD/LC50 values that are relevant for classification:

Primary irritant effect: Not determined.

On the skin: Based on ingredients, the product is expected to be irritating.

On the eye: may have irritating effects.

Sensitization: Unknown.

Additional toxicological information:

12. ECOLOGICAL INFORMATION

Information about elimination (persistence and degradability):

Other information: None.

Behavior in environmental systems: Unknown. **Mobility and bioaccumulation potential:** Unknown.

Ecotoxical effects: Unknown.

Acquatic toxicity: May have toxicity due to presence of copper ions.

General notes:

13. DISPOSAL CONSIDERATIONS

Product:

Recommendation: Dispose according to all regulations. **Uncleaned packaging:** Dispose according to regulations.

Recommendation:



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14. TRANSPORT INFORMATION

DOT Regulations: Hazard Class: None.

Land Transport ADR/RID (cross-border):

ADR-RID class:

Maritime transport IMDG:

IMDG class: Marine pollutant:

Air transport ICAO-TI and IATA-DGR:

ICAO/IATA class:

15. REGULATORY INFORMATION

Labeling:

Code letter and hazard designation of product: Xi Irritant

Risk phrases: R36/38 Safety phrases: S25, S26, S60 National regulations: Technical instructions (air): Waterhazard class: Unknown.

16. OTHER INFORMATION

The information provided in these documents is based on our present state of knowledge of the product and is given in good faith and to the best of our experience. However, it should not be construed as a technical specification or as guaranteeing specific properties. In no event will we be responsible for damages of effects of any nature whatsoever, either express or implied, resulting from the use of this information. It is the responsibility of the consignee and the user of the product to comply with all prevailing and applicable laws, regulations and directives. They should also make their own determination as to the suitability of the product for a particular use or application.

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises Dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Reglement internationale concernent le transport des merchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organization

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)

P: Marine Pollutant

GHS: Globally Harmonized System of Classification and Labelling of Chemicals EINECS: European Inventory of Existing Commercial Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent