

TECH HAND CLEANER

Product: 730Series

Section 1: PRODUCT INFORMATION

Chemical family: Mixture.

Manufacturer: Tech international
200 East Coshocton Street
P.O. Box 486
Johnstown, Ohio 43031.

Manufacturer emergency phone number: Chemtrec 800-424-9300.
number: 703-527-3887 Outside USA.

Information phone number: 740-967-9015.
800-433-8324.

Supplier: Same as manufacturer.

Product name: Tech Hand Cleaner (MSDS NO: 730)

Product uses: Hand cleaner.

Catalog number(s): 730, 732, 730C, 732C, 733, 736

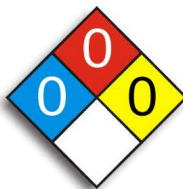
TDG classification: Not regulated.

Effective date: 2009/5/20

Revision No.: 7

Last review: 2009/5/20

NFPA:



Section 2: HAZARDOUS INGREDIENTS

C.A.S.	Concentration% wgt/wgt	Ingredient Name	ACGIH-TLV TWA	LD/50	LC/50
88-04-0	< 1	CHLOROXYLENOL		3830 MG/KG RAT ORAL 1000 MG/KG MOUSE ORAL	NOT AVAILABLE

Section 3: PHYSICAL DATA

Physical state: Semi-solid.

Appearance & odor: Paste
Citrus odour.
Pleasant odour.
Pink/white.

Odor threshold (ppm): Not available.

Vapour pressure (mmHg): Not available.

Vapour density (air=1): Not available.

Volatiles (%)

By volume: < 1

**Evaporation rate
(butyl acetate = 1):** Slower than ether.

Boiling point (°C): Not available.

Freezing point (°C): Not available.

pH: 7.5 – 8.0

Specific gravity @ 20 °C: (water = 1).
0.92 – 1.04

Solubility in water (%): Not available.

Coefficient of water\oil dist.: Not available.

VOC: 0.09 lbs/gal

Section 4: FIRE & EXPLOSION DATA

Flammability: Not flammable.

Conditions of flammability: Surrounding fire.

Extinguishing media: Carbon dioxide, dry chemical, foam.
Water

Special procedures: Self-contained breathing apparatus required.
Firefighters should wear the usual protective gear.

Auto-ignition temperature: Not available.

Flash point (°C), method: Not flammable.

**Lower flammability
limit (% vol):** Not available.

**Upper flammability
limit (% vol):** Not available.

Explosion Data

Sensitivity to static discharge: Not available.

Sensitivity to mechanical impact: Not available.

Hazardous combustion products: Carbon monoxide (CO).
Carbon dioxide (CO2).

Explosive power: Not available.

Section 5: REACTIVITY DATA

Chemical stability: Product is stable.

Conditions of instability: None known.

Hazardous polymerization: Will not occur.

Incompatible substances: Strong acids.
Strong oxidizing agents.

Hazardous decomposition products: See hazardous combustion products.
Various hydrocarbons.

Section 6: TOXICOLOGICAL PROPERTIES

Route of entry: Skin and eyes contact.

Effects of acute exposure

Eye contact: May cause tearing and redness.
May cause irritation.
May cause stinging.
May cause swelling.

Skin contact: No effects known.

Inhalation: Not a likely route of exposure.

Ingestion: May cause nausea, vomiting and diarrhea.
May cause gastro-intestinal irritation.
Not significant in small (mouthful) amounts.

Effects of chronic exposure: See effects of acute exposure.

LD50 of product, species & route: Not available for mixture, see the ingredients section.

LC50 of product, species & route: Not available.

Exposure limit of material: Not available.

Sensitization to product: Not available.

Carcinogenic effects: Not listed as a carcinogen.

Reproductive effects: Not available.

Teratogenicity: Not available.

Mutagenicity: Not available.

Synergistic materials: Not available.

Section 7: PREVENTATIVE MEASURES

Precautionary Measures

Gloves/Type: None required with normal use.

Respiratory/Type: None required under normal use.

Footwear/Type: As per local regulations.

Clothing/Type: None required under normal use.

Other/Type: Eye wash facility should be in close proximity.
Emergency shower should be in close proximity.

Ventilation requirements: Explosion proof ventilation equipment.
Local exhaust and/or general ventilation.
To maintain exposure below TLV.

Leak/Spill: Soak up with an absorbent material.
Dike area to prevent spreading.
Prevent entry into drains, sewers, and other waterways.
Wear appropriate protective equipment.
Transfer to an approved container for disposal.

Waste disposal: In accordance with municipal, provincial and federal regulations.

Handling procedures and equipment: Maintain a good personal hygiene.
Wash thoroughly after using, particularly before eating or smoking.
Wear personal protective equipment appropriate to task.
Avoid contact with skin, eyes and clothing.
Do not puncture, incinerate, or burn.
Launder contaminated clothing prior to reuse.
Do not ingest.

Storage requirements: Store at room temperature.
Keep from freezing.

Special shipping information: See transportation information.

Section 8: FIRST AID MEASURES

Skin contact: Wash thoroughly with water.
If irritation occurs, consult a physician.

Eye contact: Flush with water for at least 15 minutes, holding eyelids open with fingers.
Consult a physician if irritation persists.

Inhalation: No first aid should be needed.

Ingestion: Get medical attention immediately.
Induce vomiting by giving two glasses of water.
Never give anything by mouth to an unconscious person.

Additional information: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any inaccuracies.

Section 9: ADDITIONAL INFORMATION

General note: This material safety data sheet was prepared from information obtained from various sources, including product suppliers and the Canadian Center for Occupational Health and Safety.

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