



MATERIAL SAFETY DATA SHEET

Telephone Cleaner
SKU#99720, 99721, 99722

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

IDENTIFICATION.....Brand Name
.....Telephone Cleaner
Chemical NameMixture
Common NameTelephone Cleaner
FormulaMixture
Molecular WeightN/A
Product Use.....Telephone Cleaner

MANUFACTURER

Fellowes (Manufacturing) Inc.
1789 Norwood Avenue
Itasca, IL 60143-1095

EMERGENCY TELEPHONE NUMBER
(630) 893-1600 or (800) 893-7661

2. COMPOSITION/INFORMATION ON INGREDIENTS

Product Identification NumberN/A

CHEMICAL NAME

Isopropanol
50% Benzalkonium Chloride Solution
Proprietary Surfactant Blend
Water

CAS NUMBER	WEIGHT %
67-63-0	10
68391-01-5	2
Mixture	<1
7732-18-5	Balance

(Note: See Section 8 of this MSDS for Exposure Guidelines)

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Clear, colorless liquid with a pleasant minty odor.

CAUTION! May cause irritation to the eyes, skin or respiratory tract.

May flash if vapors are ignited, but product will not burn.

POTENTIAL HEALTH EFFECTS

PRIMARY ROUTE(S) OF ENTRY

Inhalation (breathing); eye or skin contact.

SYMPTOMS OF EXPOSURE

Inhalation:Mild irritation of the upper respiratory tract. Inhaling high concentrations of isopropyl alcohol can cause drowsiness, incoordination, or unconsciousness.

Eye Contact:.....Irritation, redness, burning sensation.

Skin Contact:.....May cause mild irritation.

Ingestion:.....Headache, nausea, vomiting, dizziness, gastrointestinal upset.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None known.



REPORTED AS CARCINOGEN OR POTENTIAL CARCINOGEN

☒ Not Applicable OSHA

☐ National Toxicology Program (NTP) International Agency for Research on Cancer (IARC)

4. FIRST AID MEASURES

INHALATION	Remove from area to fresh air. Seek medical attention if respiratory irritation develops or if breathing becomes difficult.
EYE CONTACT	Immediately rinse eyes with water. Remove any contact lenses, and continue flushing eyes with running water for at least 15 minutes. Hold eyelids apart to ensure rinsing of the entire surface of the eyes and lids with water. Get immediate medical attention.
SKIN CONTACT	Wash affected areas with plenty of water, and soap if available, for several minutes. Seek medical attention if irritation develops or persists.
INGESTION	Give 3-4 glasses of water, but DO NOT induce vomiting. If vomiting occurs, give fluids again. Get medical attention to determine whether vomiting or evacuation of stomach is necessary. Do not give anything by mouth to an unconscious or convulsing person.

NOTE TO PHYSICIAN

This product contains isopropyl alcohol, and 1% benzalkonium chloride; the latter, when concentrated, can cause eye and skin burns.

5. FIRE FIGHTING MEASURES

Flash Point and Method.....<100 °F (Setaflash)

GENERAL HAZARD

May flash if vapors are ignited, but product will not continue to burn.

EXTINGUISHING MEDIA

For small fires, use water spray, CO₂, or dry chemical. For large fires, use water spray, fog, or alcohol foam.

SPECIAL FIREFIGHTING INSTRUCTIONS

None

FIREFIGHTING EQUIPMENT

As in any fire, wear NIOSH approved, positive-pressure self-contained breathing apparatus and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Wear appropriate protective equipment (See Section 8).

Absorb with sand or vermiculite; sweep up and place in a compatible container for later disposal. Residue can be washed with water.

7. HANDLING AND STORAGE

HANDLING

Wear appropriate protective equipment (See Section 8).

Avoid contact with eyes, skin, or clothing.

STORAGE

Store in a cool, dry place. Keep away from sources of ignition.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS

Use local exhaust or general dilution ventilation to maintain exposures below established permissible exposure levels.

PERSONAL PROTECTION

None required under normal use conditions.

EXPOSURE CONTROLS

COMPONENT	OSHA PEL		ACGIH TLV	
	TWA	STEL	TWA	STEL
Isopropyl Alcohol	400 ppm	N/E	200 ppm	400 ppm

9. PHYSICAL AND CHEMICAL PROPERTIES

State.....Liquid
Color.....None
Odor.....Mint
Boiling Point °F~212

Specific Gravity @ 20° C.....0.985
Water SolubilitySoluble
pH~7.5

10. STABILITY AND REACTIVITY

REACTIVITY

Stable

INCOMPATIBILITIES

Strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS

Thermal decomposition will produce CO, CO₂, oxides of nitrogen, and hydrogen chloride.

CONDITIONS TO AVOID

None Known.

11. TOXICOLOGICAL INFORMATION

For Isopropyl Alcohol

RTECS NT8050000

Inhalation LC_{Lo} (rat).....16,000 ppm/4 hr
Inhalation LC_{Lo} (mouse).....12,800 ppm/3 hr

Oral LD₅₀ (rat).....5,045 mg/kg
Oral LC₅₀ (mouse).....3,600 mg/kg
Oral LD_{Lo} (human).....14,432 mg/kg (Difficulty in breathing; coma)
Oral LD_{Lo} (human).....3,570 mg/kg (Respiratory depression)
Oral LD_{Lo} (human).....5,272 mg/kg (Chronic pulmonary edema or congestion)
Oral LD_{Lo} (dog).....1,537 mg/kg (Nausea or vomiting)

Dermal LD₅₀ (rabbit).....12,800 mg/kg

Skin irritation (rabbit).....Mild
Eye Irritation (rabbit).....Severe in one study; moderate in two other studies.

12. ECOLOGICAL INFORMATION

For Isopropyl Alcohol

LC50(96hr) fathead minnow (29 days old): 94900-10400 mg/L. Cond: Flow-through, 24.4-24.6 degrees C, pH 7.09, 52.5 mg/L CaCO₃.
LC50(96hr) fathead minnow (31 days old): 61200-65500 mg/L. Cond: Flow-through, 24.6 degrees C, pH 7.87, 44 CaCO₃.
EC50 (5 min) Photobacterium phosphoreum: 35390 ppm Microtox test.

13. DISPOSAL CONSIDERATIONS

RCRA Waste Code:.....Not Regulated - This is an aqueous liquid containing <24% alcohol.

14. TRANSPORT INFORMATION

DOT Hazard Class.....Not Regulated (49 CFR 193.150(e)(2))
TDGR Hazard Class.....Not Regulated (2.6 (b))

15. REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)

☒ Hazardous ☐ Non-Hazardous

SARA HAZARD CATEGORIES (40 CFR 370)

☒ Acute ☐ Chronic ☒ Fire ☐ Pressure ☐ Reactive ☐ None

WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM (CPR Section (33))

This product has been classified according to the hazard criteria of the Controlled Products Regulations, and the MSDS contains all required information.

☒ Controlled Product - Classification: D2B, B2..... ☐ Not a Controlled Product



TOXIC SUBSTANCES CONTROL ACT

The chemicals in this product are either listed in, or exempt from, the US TSCA Inventory and Canadian DSL. Isopropyl alcohol is subject to Health and Safety Data Reporting (40 CFR 716.120(a)), and to a Chemical Test Rule (40 CFR 799.2325). TSCA - Section 12(b) - Export Notification (Isopropyl alcohol).

STATE REGULATIONS

Florida Hazardous Substance List.....Isopropyl Alcohol - Present
Massachusetts Right To Know List.....Isopropyl Alcohol - Present
Minnesota Hazardous Substance List.....Isopropyl Alcohol - Present
New Jersey Right To Know List.....Isopropyl Alcohol - Substance No. 1076
Pennsylvania Right To Know List.....Isopropyl Alcohol - Present (Environmental Hazard)

16. OTHER INFORMATION

ABBREVIATIONS

C - Ceiling limit
N/A - Not applicable
N/D - Not determined
N/E - Not established
N/K - Not known
RQ - Reportable Quantity
TPQ - Threshold Planning Quantity

Date Revised:November 11, 1998

Replaces:.....February 4, 1995

REVISION INFORMATION

Sections 1 & 15 - Added Canadian information.
Section 5 - Revised firefighting equipment.
Section 8 - Updated ACGIH TLV for isopropanol.
Section 12 - Information added.

