



HMIS: HEALTH - 2
FLAMMABILITY - 1
REACTIVITY - 0

MATERIAL SAFETY DATA SHEET U.S. DEPARTMENT OF LABOR
COMPLIES WITH USDL SAFETY AND HEALTH REGULATIONS, (29 CFR 1910.1200)

COMPANY IDENTIFICATION:

PRODUCT NAME: 4 EASE
PRODUCT USE: AEROSOL

GLOBE CHEMICAL COMPANY, INC.
AVONDALE ESTATES, GEORGIA 30002

PRODUCT CODE: 2180
MSDS NUMBER: KOS : 785

EMERGENCIES: (404)-294-5081
Monday-Friday 8:00am - 5:00pm Eastern

*This data sheet prepared/revised by manufacturer

DATE PREPARED: 050697*

SECTION I IDENTITY

Common Name: (used on label)
4 EASE

Chemical Name
Mixture packaged in pressurized aerosol spray can.

SECTION II HAZARDOUS INGREDIENTS

PRINCIPAL HAZARDOUS COMPONENT(S)	CAS NO.	OSHA PEL	ACGIH TLV
PERCHLORETHYLENE*	127-18-4	100 ppm	25 ppm
PETROLEUM OIL	64742-54-7	5 MG/M3	5 MG/M3
PETROLEUM DISTILLATES	64742-44-2	5 MG/M3	5 MG/M3
CARBON DIOXIDE	124-38-9	5,000 ppm	5,000 ppm

n/e = not established

*Section 313 Supplier Notification - Indicates hazardous ingredients which are toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

SECTION III PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point
Not established

Volatile Organic Content (% Weight)
> 75%

Solubility In Water
Insoluble

Specific Gravity
(H₂O=1) 1.3 (Concentrate)

Evaporation Rate
(BuAc=1) Faster

Appearance and Odor
Clear amber liquid spray with solvent odor

Vapor Pressure (PSI)
90

pH
N/A

SECTION IV FIRE AND EXPLOSION DATA

Flammability (per flame projection)
Not flammable

Flammable Limits In Air % by Volume
Lower: Not established
Upper: Not established

Extinguishing Media
Foam, dry chemical, CO₂

Special Fire Fighting Procedures
Keep containers cool using water spray. Use proper equipment to protect personnel from bursting containers.

Unusual Fire and Explosion Hazards
Contents under pressure. Do not expose to temperatures exceeding 120 degrees Fahrenheit as containers may vent, rupture or burst.

SECTION V PHYSICAL HAZARDS

Stability
Stable

Conditions to Avoid
Open flames; temperatures exceeding 120 degrees Fahrenheit

Hazardous Polymerization
Will not occur

Incompatibility (Materials to Avoid)
Strong oxidizers

Hazardous Decomposition Products
CO, CO₂, hydrogen chloride, trace amounts of chlorine

SECTION VI HEALTH HAZARDS

Routes of Entry:
Inhalation: Yes
Skin: Yes
Ingestion: Unlikely

Signs and Symptoms of Exposure (Acute & Chronic)
Transient irritation to eyes. Skin: Prolonged or repeated contact can cause irritation, defatting of skin and dermatitis. Inhalation. May cause headaches, nausea, vomiting, dizziness, vertigo, fatigue, central nervous system depression and signs of anesthesia.

Medical Conditions Generally Aggravated by Exposure
Acute chronic liver or kidney disease, neuritis and rhythm disorders of the heart.

Chemical Listed as Carcinogen or Potential Carcinogen
National Toxicology Program: Yes
I.A.R.C. Monographs: Yes
OSHA: No

EMERGENCY AND FIRST AID PROCEDURES

Inhalation
Remove victim to fresh air. Apply artificial respiration if necessary. Get medical attention.
yes
Flush eyes with water for at least 15 minutes. Get medical attention if irritation persists.
skin
Wash affected areas with soap and water. Get medical attention if irritation persists.
ingestion
Do not induce vomiting. Get medical attention immediately.

SECTION VII SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify Type)
Air-supplied respirator should be used in confined areas.

Ventilation
Local Exhaust: Maintain adequate ventilation
Mechanical (General): N/A
Special: N/A
Other: N/A

Protective Gloves
Solvent resistant such as viton & PVA.

Eye Protection
Glasses or goggles.

Other Protective Clothing or Equipment
Do not eat, drink or smoke in work area. Wash hands after use.

SECTION VIII SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken:
Handling and Storage
Do not store at temperatures above 120 degrees Fahrenheit. Do not puncture or incinerate containers. Keep out of reach of children.

Other Precautions
Read label precautions carefully.

Steps to be Taken in Case Material is Released or Spilled
Soak up spilled liquid with absorbent material. Place in closed drum for proper disposal.

Safe Disposal Methods
Dispose of in accordance with local, state and federal regulations. Wrap container in newspaper and place in trash.

Proposition 65 Statement
This product contains a chemical known to the State of California to cause cancer.

We believe all information is accurate. It is offered in good faith, but without guarantee. Since conditions are beyond our control, user assumes all responsibility and risk.