



# MATERIAL SAFETY DATA SHEET

2400, 2401, 2405, 2408, 2409, 2410, 2414, 2415,  
2416, 2417, 2418, 2419, 2420, 2423, 2424, 2425,  
2428, 2429, 2430, 2431, 2432, 2448, 2450, 2455,  
2480, 2481, 2490, 2494, 2499

DATE OF PREPARATION: 30AUG00  
MANUFACTURER'S NAME: Specialty Business Unit  
MANUFACTURER'S ADDRESS: Lilly Industries, Inc.  
4999 36<sup>th</sup> Street S.E.  
Grand Rapids, MI 49518  
EMERGENCY (CHEM-TEL) PHONE NUMBER: 1-800-255-3924  
EMERGENCY/INFORMATION PHONE NUMBER: (616)940-2900



ILRC# 00000059  
Goof Off The Ultimate

## SECTION I: PRODUCT INFORMATION

PRODUCT NAME: Goof Off, Non-Aerosol  
MANUFACTURER'S CODE IDENTIFICATION: 2400, 2401, 2405, 2408, 2409, 2410, 2414, 2415, 2416, 2417, 2418, 2419,  
2420, 2423, 2424, 2425, 2428, 2429, 2430, 2431, 2432, 2448, 2450, 2455,  
2480, 2481, 2490, 2494, 2499  
PRODUCT CLASS: Liquid Solvent Cleaner

## SECTION II: HAZARDOUS INGREDIENTS

| Ingredient                           | CAS Number | %<br>By Wgt. | PEL | TLV | Units | LEL  | Vapor Pres.<br>(mmHg) |
|--------------------------------------|------------|--------------|-----|-----|-------|------|-----------------------|
| * Xylene                             | 1330-20-7  | 90 - 95      | 100 | 100 | ppm   | 1.00 | 6.60                  |
| * Diethylene glycol monomethyl ether | 111-77-3   | 1 - 5        | --- | --- | ---   | ND   | ND                    |

\*SARA III - Section 313 Toxic Chemical

## SECTION III: PHYSICAL DATA

EVAPORATION RATE: FASTER ☐ SLOWER THAN ETHER ☒  
VAPOR DENSITY: HEAVIER ☒ LIGHTER THAN AIR ☐  
BOILING RANGE: 147°F Initial Boiling Point C.A.R.B. VOC: 99%  
PERCENT VOLATILE: 99 POUNDS PER GALLON: 7.3 Typical SPECIFIC GRAVITY: 0.87 Typical

## SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASS: IB LOWER EXPLOSIVE LIMIT: See Section II  
HMIS RATING: HEALTH ☐ 2 FLAMMABILITY ☐ 3 REACTIVITY ☐ 0  
FLASHPOINT (METHOD): 50°F (TCC)  
EXTINGUISHING MEDIA: Foam, dry chemical, carbon dioxide. Water is not suitable as an extinguishing media, but may be used to cool nearby containers.  
UNUSUAL FIRE AND EXPLOSION HAZARDS: Pressure may develop in closed containers if overheated.  
SPECIAL FIRE FIGHTING PROCEDURES: Fire fighters should wear normal protective equipment and positive pressure breathing apparatus.

## SECTION V: HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE: May cause eye irritation, redness, tearing, blurred vision. Skin contact may cause irritation, redness, dermatitis and defatting with prolonged or repeated exposure. Excessive inhalation of vapors may cause respiratory irritation, dizziness, nausea, asphyxiation. Ingestion may cause gastrointestinal irritation,



2400, 2401, 2405, 2408, 2409, 2410, 2414, 2415,  
2416, 2417, 2418, 2419, 2420, 2423, 2424, 2425,  
2428, 2429, 2430, 2431, 2432, 2448, 2450, 2455,  
2480, 2481, 2490, 2494, 2499

#### EFFECTS OF OVEREXPOSURE Cont.

nausea, vomiting, diarrhea. Aspiration of material into lungs may cause chemical pneumonitis, which can be fatal. Prolonged or repeated occupational overexposure to solvents may cause permanent brain and nervous system damage. Intentional misuse by deliberate concentration and inhalation of contents may be harmful or fatal.

#### EMERGENCY FIRST AID PROCEDURES:

For eye contact, flush with running water for 15 minutes, holding lid open to expose surface of eye, contact physician. For skin, remove contaminated clothing and shoes, wash with mild soap and water. If affected by vapors or spray mists, remove to fresh air at once. Apply artificial respiration if necessary, contact physician immediately. If swallowed, DO NOT INDUCE VOMITING, contact physician, poison control center, or hospital emergency room immediately. If victim is conscious, give a glassful of water or milk. Never give anything by mouth to an unconscious person.

---

#### SECTION VI: REACTIVITY DATA

---

STABILITY: UNSTABLE ☐ STABLE ☒

CONDITIONS TO AVOID: Exposure to high heat, sparks, open flame, or other sources of ignition.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers like chlorine.

HAZARDOUS DECOMPOSITION PRODUCTS: Fumes, smoke, other unknown organic oxides are possible.

HAZARDOUS POLYMERIZATION: MAY OCCUR ☐ WILL NOT OCCUR ☒

---

#### SECTION VII: SPILL OR LEAK PROCEDURES

---

STEPS TO BE TAKEN IN CASE

MATERIAL IS SPILLED OR RELEASED:

WASTE DISPOSAL METHOD:

Remove ignition sources. Dike and take up with absorbent material. Ensure with adequate ventilation, avoid build up of vapors.

Dispose of in accordance with all applicable state, local, and federal regulations.

---

#### SECTION VIII: SPECIAL PROTECTION INFORMATION

---

RESPIRATORY PROTECTION:

None required in normal use. Atmospheric levels should be maintained below exposure guidelines. When respiratory protection is required, use appropriate, properly fitted NIOSH/MSHA approved equipment.

VENTILATION:

Control airborne concentrations below exposure guidelines. Local exhaust ventilation may be necessary.

PROTECTIVE GLOVES:

Use chemical resistant gloves when necessary to protect from personal exposure.

EYE PROTECTION:

Face shield or safety glasses are recommended.

OTHER PROTECTIVE EQUIPMENT:

Other protective clothing should be used as necessary to protect from personal exposure. Ground all containers when transferring material.

---

#### SECTION IX: SPECIAL PRECAUTIONS

---

PRECAUTIONS TO BE TAKEN IN  
HANDLING AND STORAGE:

OTHER PRECAUTIONS:

Keep containers closed when not in use. Do not use or store near open flame, sources of ignition, or strong oxidizers.

Avoid breathing vapors or spray mists. Avoid prolonged or repeated personal contact. Wash thoroughly after use.



2400, 2401, 2405, 2408, 2409, 2410, 2414, 2415,  
2416, 2417, 2418, 2419, 2420, 2423, 2424, 2425,  
2428, 2429, 2430, 2431, 2432, 2448, 2450, 2455,  
2480, 2481, 2490, 2494, 2499

#### DOT INFORMATION

UN Number: UN1307  
Classification: 3  
Proper Shipping Name: Xylene solution  
Packing Group: II  
Exceptions: 49CFR §173.150 (ORM-D) may be applicable in domestic ground transportation of flammable liquids (Class 3) in some product sizes.

**KEEP OUT OF REACH OF CHILDREN**

#### ABBREVIATIONS

NE Not Established  
NA Not Applicable  
ND Not Determined

Creation Date: 29APR97  
Revision Date: 31AUG00  
Revision Number: 5.0

