# MSDS Material Safety Data Sheet

The Penray Companies Inc

## PENRAY SPRAY GUM SOLVE CARBURATOR AND CHOKE CLEANER 2214

MSDS Number: 2214 Revision Date: 8/9/12



## 1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

The Penray Companies, Inc.
440 Denniston Ct.
Wheeling, IL 60090

**Contact:** EH&S Manager
**Phone:** 847-459-5000
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**Product Name:** PENRAY SPRAY GUM SOLVE CARBURATOR AND CHOKE CLEANER 2214
**Revision Date:** 8/9/12
**MSDS Number:** 2214
**Common Name:** AEROSOL CARBURETOR CLEANER CONTAINING ORGANIC SOLVENTS

EMERGENCY PHONE NUMBER (800) 752-7869

NFPA 704M RATING :

HEALTH:2 FIRE:4 REACTIVITY: 0 SPECIAL:

O=INSIGNIFICANT 1=SLIGHT 2=MODERATE 3=HIGH 4=EXTREME

## 2 HAZARDS IDENTIFICATION

| | |
|---|---|
| Route of Entry: | Skin absorption and inhalation |
| Target Organs: | Lungs, kidneys, liver and nervous system. |
| Inhalation: | Respiratory irritation and dizziness |
| Skin Contact: | Prolonged contact with skin can cause irritation. Repeated skin contact may cause persistent irritation and dermatitis |
| Eye Contact: | Will cause irritation upon contact. |
| Ingestion: | Product may cause discomfort, nausea,vomiting and diarrhea. |

CARCINOGENICITY: Product is not considered a carcinogen by OSHA, NTP or IARC.
MEDICAL CONDITIONS: Pre-existing eye or skin conditions may be aggravated by over-exposure to this product.

## 3 COMPOSITION/INFORMATION ON INGREDIENTS

**Ingredients:**

| INGREDIENT | CAS NUMBER | PERCENT WEIGHT |
|---|---|---|
| TOLUENE | 108-88-3 | 15-30% |
| ACETONE | 67-64-1 | 30-70% |
| XYLENE | 1330-20-7 | 7-13% |
| PHENYLETHANE | 100-41-4 | 01-05% |
| CARBON DIOXIDE | 124-38-9 | 5-10% |
| 2-BUTOXYETHANOL | 111-76-2 | 5-10% |

## 4 FIRST AID MEASURES

| | |
|---|---|
| **Inhalation:** | Remove to fresh air. If not breathing, give artificial respiration. Seek medical attention. Inhalation hazard unlikely due to low volatility of product. |
| **Skin Contact:** | Wash area with soap and water. seek medical attention if irritation persists |
| **Eye Contact:** | Immediately flush eyes with plenty of water for 15 minutes. Seek medical attention. |
| **Ingestion:** | DO NOT induce vomiting. Only give CONSCIOUS victim two glasses of water and seek medical attention. NEVER give UNCONSCIOUS anything by mouth. |

## 5 FIRE FIGHTING MEASURES

**Flammability:** GHS Extremely Flammable Aerosol Level III

EXTINGUISHING MEDIA: Carbon Dioxide ( CO2) Dry Chemical, Foam.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Vapors are heavier than air and can collect in low areas
FIRE FIGHTING INSTRUCTIONS: Containers can build up pressure if exposed to fire. Containers should be cooled with water supply.
FIRE FIGHTING EQUIPMENT: Self- contained breathing apparatus with full face piece operated in positive pressure mode.

## 6 ACCIDENTAL RELEASE MEASURES

SPILL/LEAK PROCEDURES: Notify safety personnel ,evacuate all unnecessary personnel and provide adequate ventilation. If feasible, and without risk,clean-up personnel should stop leak. All clean up personnel should wear proper personal protective equipment.
SMALL SPILLS:Clean with inert absorbent and place in recovery drums for disposal.
LARGE SPILLS: Dike to prevent further migration of material. DO NOT release into waterways or sewers. Follow applicable federal and state regulations.

## 7 HANDLING AND STORAGE

**Handling Precautions:** Wash thoroughly after handling. Do not get into eyes, on skin or on clothing.. Do not smoke while using this product.Do not use near excessive heat, sparks, or open flame.

**Storage Requirements:** Store in clean, dry locations awat from excessive heat. Store in areas designated for the storage of Level III aerosols according to NFPA 30B ( Manufacturing and Storage of Aerosol Products.)

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Eye wash station and safety shower.
Strong general ventilation or local exhaust.

**Personal Protective Equip:** EYE: Chemical splash goggles with indirect or no ventilation.
SKIN :Chemical resistant gloves, such as nitrile.
RESPIRATORY: Organic vapor air purifying respiator if vapors are a nuisance or if the concentrations are above PEL or TLV.

Never eat, drink or smoke in work area

## 9 PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|---|---|---|---|
| **Appearance:** | Colorless liquid | | |
| **Physical State:** | liquid | **Odor:** | Organic solvent odor |
| **Spec Grav./Density:** | 0.785 - 0.870 | **Solubility:** | Partially soluble in water |
| **Vapor Pressure:** | BT 22-181 mmHG | **Vapor Density:** | >1 |
| | | **VOC:** | 100 % |

## 10 STABILITY AND REACTIVITY

| | |
|---|---|
| **Stability:** | Material is stable. |
| **Conditions to Avoid:** | Excessive heat and open flame. |
| **Materials to Avoid:** | Strong oxidizing agents. |
| **Hazardous Decomposition:** | Carbon Monoxide and Carbon Dioxide |
| **Hazardous Polymerization:** | Cannot occur. |

## 11 TOXICOLOGICAL INFORMATION

LD50

| | |
|---|---|
| Toluene: | 7.71 g/kg (oral) |
| Acetone: | 10.7 ml/kg (oral) |
| Xylene: | 7.53 g/kg (oral) |

## 12 ECOLOGICAL INFORMATION

No data.

## 13 DISPOSAL CONSIDERATIONS

Dispose of in accordance with all applicable state, federal and local regulations. As a waste, this product in its raw form DOES MEET the criteria of a hazardous waste as defined by RCRA (40CFR361). As a waste this product can be fuel blended at a fuel blending facility.Dispose of in accordance with all applicable state, federal and local regulations.

## 14 TRANSPORT INFORMATION

DOMESTIC:
CONSUMER COMMODITY ORM-D

EXPORT:
AEROSOL DISPENSERS, CLASS 2.1 UN1950, IMCO 9.0, pAGE 9022

## 15 REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS
OSHA: Considered to be a hazardous material as defined by 29CFR1910.1200

EPA SARA TITLE III

Section 311-312 (40CFR370): If stored in excess of the threshold quantities, this product should be reported as a(n):
IMMEDIATE (acute) HEALTH HAZARD
DELAYED (chronic) HEALTH HAZARD
FIRE HAZARD
SUDDEN RELEASE HAZARD

Section 313(40CFR372) This product contains ingredients which are subject to the reporting requirements of SARA 313:
Toluene
Xylene
phenylethane
2 Butoxyethanol

## 16 OTHER INFORMATION

CALIFORNIA PROPOSITION 65: This product contains ingredients which are on the current Proposition 65 list, and are known to the State of California to cause cancer:
Toluene
phenylethane

Notes:
NG= NOT GIVEN
BT= BETWEEN
<= LESS THAN
>= GREATER THAN

USERS RESPONSIBILITY;This MSDS provides environmental, health and safety information. This product is to be used in applications consistent with our product literature and container label. Individuals handling this product should be informed to the recommended safety precautions and have access to this MSDS. Please contact your local sales representative or our EH&S Department for further information.

END OF MSDS