

PENRAY -- 2005 GUM-SOLVE LIQUID - CARBURETOR CLEANER  
MATERIAL SAFETY DATA SHEET  
NSN: 685000F021615  
Manufacturer's CAGE: 0WT79  
Part No. Indicator: A  
Part Number/Trade Name: 2005 GUM-SOLVE LIQUID

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**General Information**

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Item Name: CARBURETOR CLEANER  
Company's Name: PENRAY COMPANY  
Company's Street: 440 DENNISTON COURT  
Company's City: WHEELING  
Company's State: IL  
Company's Zip Code: 60090  
Company's Emerg Ph #: (800) 942-5969  
Company's Info Ph #: (312) 459-5000  
Record No. For Safety Entry: 001  
Tot Safety Entries This Stk#: 001  
Date MSDS Prepared: 17JUL89  
Safety Data Review Date: 19FEB92  
MSDS Preparer's Name: R. W. KLUG  
Preparer's Company: PENRAY COMPANY  
Preparer's St Or P. O. Box: 440 DENNISTON COURT  
Preparer's City: WHEELING  
Preparer's State: IL  
Preparer's Zip Code: 60090  
MSDS Serial Number: BMMFM

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**Ingredients/Identity Information**

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Proprietary: NO  
Ingredient: SOLVENT NAPHTHA, HEAVY AROMATIC NAPHTHA  
Ingredient Sequence Number: 01  
Percent: 1-4%  
NIOSH (RTECS) Number: WF3100000  
CAS Number: 64742-94-5

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Proprietary: NO  
Ingredient: PETROLEUM OIL, HYDROTREATED HEAVY NAPHTHENIC DISTILLATE  
(PETROLEUM), PETROLEUM DISTILLATES, MINERAL OIL  
Ingredient Sequence Number: 02  
Percent: >15%  
NIOSH (RTECS) Number: PY8035000  
CAS Number: 64742-52-5  
ACGIH TLV: 5 MG/CUM

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Proprietary: NO  
Ingredient: MEDIUM ALIPHATIC NAPHTHA (AROMATIC 100), PARAFFIN-NAPHTHANES  
MINERAL SPIRITS  
Ingredient Sequence Number: 03  
Percent: 65%  
NIOSH (RTECS) Number: 1003692SN  
CAS Number: 64742-88-7  
OSHA PEL: 500 PPM  
ACGIH TLV: 100 PPM  
Other Recommended Limit: 100 PPM

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Proprietary: NO  
Ingredient: NAPHTHALENE; MOTH FLAKES; MOTH BALLS; NAPHTHALIN; CAMPHOR TAR;  
WHITE TAR  
Ingredient Sequence Number: 04  
Percent: 1-4%  
NIOSH (RTECS) Number: QJ0525000  
CAS Number: 91-20-3  
OSHA PEL: 50 MG/CUM  
ACGIH TLV: 52 MG/CUM  
Other Recommended Limit: 10 PPM  
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Physical /Chemical Characteristics

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Appearance And Odor: CLEAR AMBER LIQUID W/PETROLEUM ODOR  
Boiling Point: 320F  
Vapor Density (Air=1): >AIR  
Specific Gravity: 0.824  
Solubility In Water: INSOLUBLE  
Percent Volatiles By Volume: 65-69%  
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Fire and Explosion Hazard Data

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Flash Point: 118F  
Flash Point Method: TCC  
Extinguishing Media: CO2, DRY CHEMICAL, OR FOAM  
Special Fire Fighting Proc: WEAR POSITIVE PRESSURE SELF-CONTAINED  
BREATHING APPARATUS.  
Unusual Fire And Expl Hazrds: VAPORS ARE >AIR & MAY TRAVEL GREAT DISTANCES  
TO IGNITION SOURCE & FLASHBACK.  
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Reactivity Data

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Stability: YES  
Cond To Avoid (Stability): HIGH TEMPERATURES  
Materials To Avoid: STRONG OXIDIZING AGENTS  
Hazardous Decomp Products: CO, & NITROUS OXIDES  
Hazardous Poly Occur: NO  
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Health Hazard Data

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Route Of Entry - Inhalation: YES  
Route Of Entry - Skin: YES  
Route Of Entry - Ingestion: YES  
Health Haz Acute And Chronic: EYES: IRRITATION, REDNESS, TEARING, PAIN, &  
BLURRED VISION. SKIN: REDNESS, DRY, DEFATTING, DERMATITIS, & IRRITATION.  
INHALATION: NASAL & RESPIRATORY IRRITATION, NAUSEA, DIZZINESS, & HEADACHE.  
INGESTION: NAUSEA, GASTROINTESTINAL IRRITATION, & CRAMPS. ASPIRATION INTO  
LUNGS CAN CAUSE CHEMICAL PNEUMONITIS, MAY BE FATAL.  
Carcinogenicity - NTP: NO  
Carcinogenicity - IARC: NO  
Carcinogenicity - OSHA: NO  
Explanation Carcinogenicity: NONE  
Signs/Symptoms Of Overexp: EYES: IRRITATION, REDNESS, TEARING, PAIN, &  
BLURRED VISION. SKIN: IRRITATION, REDNESS, DRY, DEFATTING, & DERMATITIS.  
INHALATION: NASAL & RESPIRATORY IRRITATION, NAUSEA, DIZZINESS, & HEADACHE.  
INGESTION: GASTROINTESTINAL IRRITATION, NAUSEA, & CRAMPS. ASPIRATION INTO

**LUNGS MAY CAUSE CHEMICAL PNEUMONITIS, MAY BE FATAL.**

**Med Cond Aggravated By Exp: EYE, SKIN, & RESPIRATORY DISORDERS**

**Emergency/First Aid Proc: EYES: FLUSH W/WATER FOR 15 MINS. SKIN: WASH W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. RESTORE NORMAL BREATHING. INGESTION: GIVE WATER TO CONSCIOUS VICTIM ASPIRATION OF PRODUCT INTO LUNGS DUE TO VOMITING CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL. OBTAIN MEDICAL ATTENTION IN ALL CASES.**

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### Precautions for Safe Handling and Use

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**Steps If Matl Released/Spill: CONTAIN & COLLECT W/INERT ABSORBENT.**

**ELIMINATE ALL IGNITION SOURCES. VENTILATE AREA. EVACUATE UNNECESSARY PERSONS. CONTAIN & COLLECT W/INERT ABSORBENT & PLACE IN CLOSED CONTAINERS W/NON-SPARKING TOOLS. PREVENT PRODUCT FROM ENTERING WATER SUPPLY.**

**Waste Disposal Method: DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS. IF PRODUCT BECOMES A WASTE, IF DOES NOT MEET THE CRITERIAL OF A HAZARDOUS WASTE AS DEFINED BY RCRA.**

**Precautions- Handling/Storing: STORE IN CLOSED CONTAINERS. EMPTY CONTAINERS MAY CONTAIN PRODUCT RESIDUES WHICH MAY BE CONSIDERED HAZARDOUS.**

**Other Precautions: ALL PRECAUTIONS GIVEN MUST BE OBSERVED. PREVENT SKIN CONTACT.**

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### Control Measures

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**Respiratory Protection: USE AIR-SUPPLIED MASK IN CONFINED AREA**

**Ventilation: MECHANICAL (GENERAL/LOCAL EXHAUST): SUFFICIENT TO KEEP <TLV.**

**Protective Gloves: NITRILE RUBBER**

**Eye Protection: CHEMICAL SPLASH GOGGLES**

**Other Protective Equipment: EYE WASH STATION, APRON, & PROTECTIVE CLOTHING**

**Work Hygienic Practices: REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.**

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### Transportation Data

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### Disposal Data

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### Label Data

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**Label Required: YES**

**Label Status: G**

**Common Name: 2005 GUM-SOLVE LIQUID**

**Special Hazard Precautions: EYES: IRRITATION, REDNESS, TEARING, PAIN, & BLURRED VISION. SKIN: REDNESS, DRY, DEFATTING, DERMATITIS, & IRRITATION. INHALATION: NASAL & RESPIRATORY IRRITATION, NAUSEA, DIZZINESS, & HEADACHE. INGESTION: NAUSEA, GASTROINTESTINAL IRRITATION, & CRAMPS. ASPIRATION INTO LUNGS CAN CAUSE CHEMICAL PNEUMONITIS, MAY BE FATAL. EYES: IRRITATION, REDNESS, TEARING, PAIN, & BLURRED VISION. SKIN: IRRITATION, REDNESS, DRY, DEFATTING, & DERMATITIS. INHALATION: NASAL & RESPIRATORY IRRITATION, NAUSEA, DIZZINESS, & HEADACHE. INGESTION: GASTROINTESTINAL IRRITATION, NAUSEA, & CRAMPS. ASPIRATION INTO LUNGS MAY CAUSE CHEMICAL PNEUMONITIS, MAY BE FATAL.**

**Label Name: PENRAY COMPANY**

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**Label Emergency Number: 800) 942- 5969**