



Close this window

MSDS

Common Name: ECONOMIC FLOOR FINISH

Manufacturer: W.W. GRAINGER

MSDS Revision Date: 8/28/2007

MSDS Format: No Format Specified

Grainger Item Number(s): 2CYG1, 2CYG2

Manufacturer Model Number(s):

MSDS Table of Contents

Click the desired link below to jump directly to that section in the MSDS.

- [1. PRODUCT AND COMPANY IDENTIFICATION](#)
- [2. HAZARDS IDENTIFICATION](#)
- [3. COMPOSITION/INFORMATION ON INGREDIENTS](#)
- [4. FIRST AID MEASURES](#)
- [5. FIRE-FIGHTING MEASURES](#)
- [6. ACCIDENTAL RELEASE MEASURES](#)
- [7. HANDLING AND STORAGE](#)
- [8. EXPOSURE CONTROLS / PERSONAL PROTECTION](#)
- [9. PHYSICAL AND CHEMICAL PROPERTIES](#)
- [10. STABILITY AND REACTIVITY](#)
- [11. TOXICOLOGICAL INFORMATION](#)
- [12. ECOLOGICAL INFORMATION](#)
- [13. DISPOSAL CONSIDERATIONS](#)
- [14. TRANSPORT INFORMATION](#)
- [15. REGULATORY INFORMATION](#)
- [16. OTHER INFORMATION](#)

MATERIAL SAFETY DATA SHEET

ECONOMIC FLOOR FINISH

| | HMIS | NFPA |
|-------------|------|------|
| HEALTH | 1 | 1 |
| FIRE HAZARD | 0 | 0 |
| REACTIVITY | 0 | 0 |

PERSONAL PROTECTIVE EQUIPMENT: NONE

VERSION NUMBER: 1

PREPARATION DATE: 8/28/07

1. PRODUCT AND COMPANY IDENTIFICATION



PRODUCT NAME: ECONOMIC FLOOR FINISH

MSDS #:

PRODUCT CODE: 2CYG1, 2CYG2

RECOMMENDED USE: FLOOR CARE.

MANUFACTURER, IMPORTER, SUPPLIER:

MANUFACTURED FOR:
W.W. GRAINGER, INC.
100 GRAINGER PARKWAY
LAKE FOREST, IL 60045-5201

PHONE: 1-847-535-1000

TECHNICAL SERVICE: 1-847-535-5400

EMERGENCY TELEPHONE NUMBER: 1-800-983-4582

2. HAZARDS IDENTIFICATION



EMERGENCY OVERVIEW:

CAUTION.

MAY BE MILDLY IRRITATING TO EYES. MAY BE MILDLY IRRITATING TO SKIN.

PRINCIPLE ROUTES OF EXPOSURE: EYE CONTACT. SKIN CONTACT. INHALATION.

EYE CONTACT: MAY BE MILDLY IRRITATING TO EYES.

SKIN CONTACT: MAY BE MILDLY IRRITATING TO SKIN.

INHALATION: NONE KNOWN.

INGESTION: NONE KNOWN.

3. COMPOSITION/INFORMATION ON INGREDIENTS



HAZARDOUS COMPONENTS:

| INGREDIENT(S) | CAS # | WEIGHT % |
|---------------------------------|------------|----------|
| DIPROPYLENE GLYCOL METHYL ETHER | 34590-94-8 | 1 - 5% |

| INGREDIENT(S) | LD50 ORAL - RAT | LD50 DERMAL - RABBIT | LC50 INHALATION - RAT |
|------------------------------------|--------------------|-------------------------|--------------------------|
| DIPROPYLENE GLYCOL METHYL ETHER | =5230 MG/KG | =9500 MG/KG | NOT AVAILABLE |

4. FIRST AID MEASURES



EYE CONTACT:

FLUSH IMMEDIATELY WITH PLENTY OF WATER. IF IRRITATION DEVELOPS, GET MEDICAL ATTENTION.

SKIN CONTACT:

FLUSH IMMEDIATELY WITH PLENTY OF WATER. IF IRRITATION DEVELOPS, GET MEDICAL ATTENTION.

INHALATION: NO SPECIFIC FIRST AID MEASURES ARE REQUIRED.

INGESTION: NO SPECIFIC FIRST AID MEASURES ARE REQUIRED.

AGGRAVATED MEDICAL CONDITIONS: NONE KNOWN.

5. FIRE-FIGHTING MEASURES



SUITABLE EXTINGUISHING MEDIA:
THE PRODUCT IS NOT FLAMMABLE. DRY CHEMICAL, WATER SPRAY, FOAM, CARBON DIOXIDE.

SPECIFIC HAZARDS: NONE KNOWN.

UNUSUAL HAZARDS: NONE KNOWN.

SPECIFIC METHODS: NO SPECIAL METHODS REQUIRED.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:
AS IN ANY FIRE, WEAR SELF-CONTAINED BREATHING APPARATUS PRESSURE-DEMAND, MSHA/NIOSH (APPROVED OR EQUIVALENT) AND FULL PROTECTIVE GEAR

EXTINGUISHING MEDIA WHICH MUST NOT BE USED FOR SAFETY REASONS: NONE.

6. ACCIDENTAL RELEASE MEASURES



PERSONAL PRECAUTIONS: NOT APPLICABLE.

ENVIRONMENTAL PRECAUTIONS AND CLEAN-UP METHODS:
ABSORB SPILL WITH INERT MATERIAL (E.G. DRY SAND OR EARTH), THEN PLACE IN A CHEMICAL WASTE CONTAINER.

7. HANDLING AND STORAGE



HANDLING:

AVOID CONTACT WITH SKIN AND EYES. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

STORAGE:

PROTECT FROM FREEZING. KEEP TIGHTLY CLOSED IN A DRY, COOL AND WELL-VENTILATED PLACE. KEEP OUT OF REACH OF CHILDREN.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION



ENGINEERING MEASURES TO REDUCE EXPOSURE:

NO SPECIAL VENTILATION REQUIREMENTS. GENERAL ROOM VENTILATION IS ADEQUATE.

PERSONAL PROTECTIVE EQUIPMENT:

EYE PROTECTION: NO SPECIAL REQUIREMENTS UNDER NORMAL USE CONDITIONS.

HAND PROTECTION: NO SPECIAL REQUIREMENTS UNDER NORMAL USE CONDITIONS

SKIN AND BODY PROTECTION:

NO SPECIAL REQUIREMENTS UNDER NORMAL USE CONDITIONS.

RESPIRATORY PROTECTION:

NO SPECIAL REQUIREMENTS UNDER NORMAL USE CONDITIONS.

HYGIENE MEASURES:

HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICE.

| INGREDIENT(S) | CAS # | ACGIH | OSHA | MEXICO |
|--------------------|------------|----------------|------|---|
| DIPROPYLENE GLYCOL | 34590-94-8 | 150 PPM (STEL) | | 150 PPM (STEL) |
| METHYL ETHER | | 100 PPM (TWA) | | 900 MG/M3 (STEL) 60 MG/M3 (TWA) 100 PPM (TWA) |

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: LIQUID

BULK DENSITY: NO INFORMATION AVAILABLE

pH: 8.3

DILUTION pH: NO INFORMATION AVAILABLE.

APPEARANCE: EMULSION

VAPOR DENSITY: NO INFORMATION AVAILABLE

COLOR: OPAQUE WHITE

EVAPORATION RATE: NO INFORMATION AVAILABLE

ODOR: MILD AMMONIACAL

BOILING POINT/RANGE: NOT DETERMINED

SPECIFIC GRAVITY: 1.02

MELTING POINT/RANGE: NOT DETERMINED

DENSITY: 8.56

DECOMPOSITION TEMPERATURE: NOT DETERMINED

VOC: 2.5

AUTOIGNITION TEMPERATURE: NO INFORMATION AVAILABLE

FLASH POINT:

> 200 DEG. F

> 93.3 DEG. C

PARTITION COEFFICIENT (n-OCTANOL/WATER): NO INFORMATION AVAILABLE

SOLUBILITY: DISPERSIBLE

SOLUBILITY IN OTHER SOLVENTS: NO INFORMATION AVAILABLE

VISCOSITY: NO INFORMATION AVAILABLE

ELEMENTAL PHOSPHORUS: 0.07 %P

10. STABILITY AND REACTIVITY

STABILITY: THE PRODUCT IS STABLE

POLYMERIZATION: HAZARDOUS POLYMERIZATION DOES NOT OCCUR

HAZARDOUS DECOMPOSITION PRODUCTS: NONE REASONABLY FORESEEABLE.

CONDITIONS TO AVOID: DO NOT FREEZE.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY:

ORAL LD50: ESTIMATED TO BE GREATER THAN 5000 MG/KG.

DERMAL LD50: ESTIMATED TO BE >2000 MG/KG.

COMPONENT INFORMATION: SEE SECTION 3

CHRONIC TOXICITY: NONE KNOWN

SPECIFIC EFFECTS:

CARCINOGENIC EFFECTS: NONE KNOWN

MUTAGENIC EFFECTS: NONE KNOWN

REPRODUCTIVE TOXICITY: NONE KNOWN

TARGET ORGAN EFFECTS: NONE KNOWN

12. ECOLOGICAL INFORMATION



ENVIRONMENTAL INFORMATION: NO DATA AVAILABLE.

13. DISPOSAL CONSIDERATIONS



WASTE FROM RESIDUES / UNUSED PRODUCTS:

DISPOSE OF ACCORDING TO ALL FEDERAL, STATE AND LOCAL APPLICABLE REGULATIONS

14. TRANSPORT INFORMATION



DOT/TDG:

PLEASE REFER TO THE BILL OF LADING/RECEIVING DOCUMENTS FOR UP TO DATE SHIPPING INFORMATION

15. REGULATORY INFORMATION



INTERNATIONAL INVENTORIES:

ALL COMPONENTS OF THIS PRODUCT ARE LISTED ON THE FOLLOWING INVENTORIES:
U.S.A. (TSCA), CANADA (DSL/NDL).

U.S. REGULATIONS:

CALIFORNIA PROPOSITION 65:

THIS PRODUCT IS NOT SUBJECT TO THE REPORTING REQUIREMENTS UNDER CALIFORNIA'S PROPOSITION 65

STATE RIGHT TO KNOW:

| INGREDIENT(S) | CAS # | MARTK | NJRTK | PARTK | RIRTK |
|-----------------------------------|------------|-------|-------|-------|-------|
| WATER | 7732-18-5 | | | | |
| MODIFIED STYRENE ACRYLIC POLYMERS | 64461-17-2 | | | | |
| STYRENE ACRYLIC POLYMERS | TS* | | | | |
| DIPROPYLENE GLYCOL METHYL ETHER | 34590-94-8 | X | X | X | X |
| DIETHYLENE GLYCOL MONOETHYL ETHER | 111-90-0 | | | X | |

CERCLA/ SARA:

| INGREDIENT(S) | CAS # | WEIGHT % | CERCLA/SARA | SECTION | SECTION |
|---------------|-------|----------|-------------|---------|---------|
|---------------|-------|----------|-------------|---------|---------|

RQ (LBS) 302 TPQ 313
(LBS)

DIETHYLENE GLYCOL 111-90-0 1 - 5% X
MONOETHYL ETHER

CAA HAP/CAA ODS/CWA PRIORITY POLLUTANTS: NONE

INGREDIENT(S) CAA HAP CAA ODS CWA PRIORITY POLLUTANTS

DIETHYLENE GLYCOL X
MONOETHYL ETHER

SARA 311/312 HAZARD CATEGORIES:

IMMEDIATE ()

DELAYED ()

FIRE ()

REACTIVITY ()

SUDDEN RELEASE OF PRESSURE ()

CANADA:

WHMIS HAZARD CLASS: NON-CONTROLLED.

INGREDIENT(S) CAS # NPRI

DIPROPYLENE GLYCOL METHYL ETHER 34590-94-8 X

DIETHYLENE GLYCOL MONOETHYL ETHER 111-90-0 X

16. OTHER INFORMATION



REASON FOR REVISION: NOT APPLICABLE

PREPARED BY: NAPRAC

ADDITIONAL ADVICE: NONE

NOTICE TO READER:

THIS DOCUMENT HAS BEEN PREPARED USING DATA FROM SOURCES CONSIDERED TECHNICALLY RELIABLE. IT DOES NOT CONSTITUTE A WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY OF THE INFORMATION CONTAINED WITHIN. ACTUAL CONDITIONS OF USE AND HANDLING ARE BEYOND SELLER'S CONTROL. USER IS RESPONSIBLE TO EVALUATE ALL AVAILABLE INFORMATION WHEN USING PRODUCT FOR ANY PARTICULAR USE AND TO COMPLY WITH ALL FEDERAL, STATE, PROVINCIAL AND LOCAL LAWS AND REGULATIONS.