



G.K. Chemical Specialties Co. Inc.
90 Barbados Blvd.
Scarborough, Ontario M1J 1K9
Tel: (416) 261-7182 Fax: (416) 261-5663

Material SAFETY DATA SHEET

PRODUCT NAME: G-25 Masonry Finish

HEALTH HAZARD RATING:	MODERATE HAZARD - temporary or minor injury may occur
FLAMMABILITY HAZARD RATING:	SERIOUS HAZARD – materials capable of ignition under almost all normal temperature conditions. Including flammable liquids with flash points below 73°F and boiling points above 100°F as well as liquids with flash points between 73°F and 100°F (NFPA Class IB and Class IC)
REACTIVITY HAZARD RATING:	MINIMAL HAZARD – materials, which are normally stable, even under fire conditions, and which will not react with water.
PERSONAL PROTECTION:	Safety glasses + gloves + vapor respirator
HAZARD ALERT SIGN:	HEALTH HAZARD – Hazardous FIRE HAZARD – Below 100 °F REACTIVITY – Stable SPECIFIC HAZARD –

SECTION I – MATERIAL IDENTIFICATION AND USE / IDENTIFICATION DE LA MATIÈRE ET USAGE

MATERIAL NAME / IDENTIFIÉ – NOM / IDENTIFICATION DE LA MATIÈRE

G-25 Masonry Finish

MANUFACTURER'S NAME AND ADDRESS/ NOM DU FABRICANT – ADRESSE EMERGENCY PHONE NO. / N° DE TÉLÉPHONE D'URGENCE	G.K. Chemical Specialties Co. Inc. 90 Barbados Blvd. Scarborough, Ontario M1J 1K9 (416) 261-7182 / 905 427-7605
SUPPLIER'S NAME AND ADDRESS/ NOM DU FOURNISSEUR - ADRESSE EMERGENCY PHONE NO. / N° DE TELEPHONE DURGENGE	
CHEMICAL NAME / DÉNOMINATION CHIMIQUE	Not Applicable
CHEMICAL FAMILY / FAMILLE CHIMIQUE	Petroleum Type Sealer
CHEMICAL FORMULA / FORMULE CHIMIQUE	Not Applicable
TRADE NAME AND SYNONYMS / APPELLATION COMMERCIALE ET SYNONYMS	Not Applicable
MOLECULAR WEIGHT / POIDS MOLÉCULAIRE	Not Applicable
MATERIAL USE / UTILISATION DE LA MATIÈRE	Sealing

G.K. Chemical Specialties Co. Inc. has compiled the information and recommendations contained in this Material Safety Data Sheet from sources believed to be reliable and to represent the most reasonable current opinion on the subject when the MSDS was prepared. Although reasonable precautions have been taken in the preparation of the data contained herein, it is offered solely for your information, consideration and investigation.

G.K. Chemical Specialties Co. Inc. extends no warranty and assumes no responsibility as to the accuracy of the content or sufficiency of the information and expressly disclaims all liability for reliance thereon. This MSDS provides guidelines for the safe handling of this product. It does not and cannot advise on all possible situations, therefore, your specific use of this product should be evaluated to determine if additional precautions are required. Individuals exposed to this product should read and understand this information and be provided pertinent training prior to working with this product.

G.K. Chemical Specialties Co. Inc. assumes no responsibility for personal injury or property damage to vendors, users or third parties caused by the material. Such vendors or users assume all risks associated with the use of the material.

INGREDIENTS. This MSDS, under section of Ingredients, contains all ingredients listed under INGREDIENT DISCLOSURE LIST P.C. 1987-2719, 20/1/88 CANADA GAZETTE PART II VOL. 122, No 2 of HAZARDOUS PRODUCT ACT.

Percentage range of concentration of ingredients is expressed as percentage by weight of the total weight of the product. Ingredient List does not necessarily list all ingredients in the formulation and does not necessarily list all ingredient range of concentration, other than ingredients under the Disclosure List.

T.L.V. (units) or Threshold Limit Values refer to the limiting concentrations recommended by the Ministry of Labour. These values were adopted by the American Conference of Governmental Industrial Hygienists (A.C.G.I.H.). The figures refer to time-weighted average concentrations as P.P.M. (V/V) or mg/m³ for a normal working day or at any time for some materials.

“C.A.S REG. No.” means the identification number assigned to a chemical substance by the Chemical Abstracts Service Division of the American Chemical Society.

“LC 50” means the concentration of a substance in air that when administered by means of inhalation over a specified length of time in an animal assay, is expected to cause the death of 50 per cent of a defined animal population.

“LD 50” means the single dose of a substance that, when administered by a defined route in an animal assay, is expected to cause death of 50 per cent of a defined animal population.

FLASH POINT. The minimum temperature at which a substance gives off flammable vapors which in contact with spark or flame will ignite.

SECTION II – HAZARDOUS INGREDIENTS OF MATERIAL / INGRÉDIENTS DANGEREUX DE LA MATIÈRE

HAZARDOUS INGREDIENTS / INGRÉDIENTS DANGEREUX	APPROXIMATE CONCENTRATION % CONCENTRATION APROXIMATIVE %	C.A.S., N.A. OR U.N. NUMBERS / NUMERO CAS NA OU CNU	LD50 {SPECIFY SPECIES & ROUTE} DL50 {PRÉCISER L'ESPECE ET LA VOIE D'ADMINISTRATION}	LC 50 {SPECIFY SPECIES & ROUTE} CL50 {PRÉCISER L'ESPECE ET LA VOIE D'ADMINISTRATION}
Petroleum Naphta	15-40	64742-95-6	500-5000 mg/kgm LD 50 Oral Rat TLV=100 ppm	
Xylene Aromatic Hydro Carbon	30-60	1330-20-70	LD 50 Oral Rat 4300 mg	
Copolymer	10-30	Non Hazardous		< = Less Than > = Greater Than

SECTION III – PHYSICAL DATA FOR MATERIAL / CARACTÉRISTIQUES PHYSIQUES DE LA MATIÈRE

PHYSICAL STATE / ÉTAT PHYSIQUE	Liquid
ODOUR AND APPEARANCE / ODEUR ET APPARENCE	Petroleum odour clear, viscous liquid
ODOUR THRESHOLD (P.P.M.) / SEUIL DE L'ODEUR (PPM)	1 PPM
SPECIFIC GRAVITY / DENSITE RELATIVE	0.92 ± 0.3 gm / cm ³
VAPOUR PRESSURE [MM] / TENSION DE VAPEUR [MM]	9.5 at 20 °C
VAPOUR DENSITY [AIRE = 1] / DENSITE DE VAPEUR [AIR =1]	> 1
EVAPORATION RATE / TAUX D'ÉVAPORATION	0.75 n-BUTYL ACETATE = 1
BOILING POINT [°C] / POINT D'ÉBULLITION [°C]	138-140 °C, 281-284 °F
FREEZING POINT [°C] / POINT DE CONGELATION [°C]	Not Applicable
SOLUBILITY IN WATER [20°C] / SOLUBILITÉ DANS L'EAU [20°C]	Not Soluble
% VOLATILE [BY VOLUME] / % VOLATILITÉ [PAR VOLUME]	72 ± 1%
PH	Not Applicable
COEFFICIENT OF WATER / OIL DISTRIBUTION / COEFFICIENT DE RÉPARTITION EAU / HUILE	Not Applicable

SECTION IV – FIRE AND EXPLOSION HAZARD OF MATERIAL/RISQUES D'INCENDIE ET D'EXPLOSION DU MATÉRIEL

FLAMMABILITY / INFLAMMABILITÉ <input checked="" type="checkbox"/> YES / OUI <input type="checkbox"/> NO/NON IF YES, UNDER WHICH CONDITIONS? / SI OUI, DANS QUELLES CONDISIONS?	Heat, Source of Ignition
MEANS OF EXTINCTION / MOYENS D'EXTINCTION	Use alcohol foam, carbon dioxide, water spray or fog. Vapor may form an explosive mixture between upper and lower flammable limits.
SPECIAL PROCEDURES / MARCHE A SUIVRE SPÉCIALE	Do not use water except as fog. Wear self-contained breathing apparatus with a full-face piece operated in the positive pressure demand mode when fighting fires. Vapors from this product may travel or be moved by air currents and be ignited by pilot lights, or other ignition sources at locations distant from the point of handling.
FLASHPOINT [°C] AND METHOD / POINT D'ÉCLAIR [°C] ET MÉTHODE DE DÉTERMINATION	27 °F (80 °C) C.C.

MATERIAL NAME / IDENTIFIER - NOM / IDENTIFICATION DE LA MATIÈRE↓**G-25 Masonry Finish**

LD 50 OF MATERIAL [SPECIFY SPECIES & ROUTE] / LD50 DE LA MATIÈRE [PRÉCISER L'ESPECE ET LA VOIE D'ADMINISTRATION]	LD50 Oral Rat 500-5000 mg/kgm
LC50 OF MATERIAL [SPECIFY SPECIES & ROUTE] LC50 DE LA MATIÈRE / [PRÉCISER L'ESPECE ET LA VOIE D'ADMINISTRATION]	LD 50 (INH.-RAT) 5000 PPM / 4h
EXPOSURE [LIMITS] / LIMITS D'EXPOSITION	> 50 PPM
IRRITANCY OF MATERIAL/PROPRIÉTÉ IRRITANTE DE LA MATIÈRE	Eyes, Skin, Respiratory Tract
SENSITIZATION OF MATERIAL / SENSIBILISATION A LA MATIÈRE	Eyes, Skin, Respiratory Tract
SYNERGISTIC MATERIALS / MATÈRES SYNERGIQUES	None Known
CARCINOGENICITY, REPRODUCTIVE EFFECTS, TERATOGENICITY, MUTAGENCY / CANCÉROGÉNÉCITÉ, EFFETS NOCIFS SUR LA REPRODUCTION, TÉRATOGÉNÉCITÉ, MUTAGÉNÉCITÉ	None of the ingredients contained in this product are regulated as carcinogens by OSHA

SECTION VII – PREVENTIVES MEASURES / MESURES PRÉVENTIVES**PERSONAL PROTECTIVE EQUIPMENT / MATÉRIEL PERSONNEL DE PROTECTION**

GLOVES (SPECIFY) GANTS [PRÉCISER]	Resistant Such as: Neoprene, Nitrile Rubbers
EYE [SPECIFY] / YEUX [PRÉCISER]	Glasses, goggles
RESPIRATORY (SPECIFY) / APPAREIL RESPIRATOIRE (PRÉCISÉR)	If work place exposure limits of product or any component is exceeded as NIOSH/MSHA approved air supplied respirator is advised in absence of proper environmental control.
OTHER (SPECIFY) / AUTRES (PRCISER)	Normal work clothing covering arms and legs.
ENGINEERING CONTYROLS [E.G. VENTILATION, ENCLOSED PROCESS, SPECIFY] / MÉCANISMES TECHNIQUES [EX. VENTILATION, OPÉRATION EN MILIEU FERMÉ, PRÉCISER]	Provide sufficient mechanical (General and/or local) ventilation to maintain exposure below TLV's.
LEAK AND SPILL PROCEDURE / MESURES EN CAS DE FUITE OU DE DÉVERSEMENT	SMALL SPILL: Absorb liquid using absorbent material and transfer to hood. LARGE SPILL: Eliminate all ignition sources. Persons not wearing protective equipment should be excluded from area of spill until clean up has been completed. Stop spill at source, dike are of spill to prevent spreading, pump liquid to salvage tank. Remaining liquid may be taken up on sand, clay, earth, floor absorbent, and shoveled into containers. Equipment used must be spark free.
WASTE DISPOSAL / ÉLIMINATION DES RÉSIDUS	SMALL SPILL: Allow volatile portion to evaporate in hood. Dispose of remaining material in accordance with applicable regulation. LARGE SPILL: Destroy by liquid incineration. Contaminated absorbent may be deposited in a landfill in accordance with local, provincial and federal regulations. Send to an approved reclaimer.
HANDLING PROCEDURES AND EQUIPMENTS / MÉTHODES ET ÉQUIPEMENT POUR LA MANUTENTION	Avoid any source of ignition. Keep out of reach of children. Avoid contact with eyes, skin, clothing.
STORAGE REQUIREMENTS / EXIGENCES D'ENTREPOSAGE	Store in a cool place in closed containers away from any source of ignition.
SPECIAL SHIPPING INFORMATION / RENSEIGNEMENTS SPÉCIAUX POUR L'EXPÉDITION	Petroleum oil, Flash Point Less Than 37.8 °C Class 3.3 Pin #1270 Pkg III

SECTION VIII – FIRST AID MEASURES / PREMIERS SOINS

SKIN CONTACT: Thoroughly wash exposed area with soap and water. Remove contaminated clothing. Launder clothing before re-use.

EYE CONTACT: Flush with large amounts of water, lifting upper and lower lids occasionally. Get medical attention, if irritation persists.

IF SWALLOWED: Do not induce vomiting, keep person warm, quiet, and get medical attention. Aspiration of material into the lungs due to vomiting can cause chemical pneumonitis, which can be fatal.

IF BREATHED: If affected, remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Get Medical help.

ADDITIONAL INFORMATION / RENSEIGNEMENTS SUPPLÉMENTAIRES	
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SECTION IX – PREPARATION DATE OF M.S.D.S. / FICHE SIGNALÉTIQUE

PREPARED BY: Gus Kaklamanos - CHEMIST

TELEPHONE NO.: (416) 2617182

DATE: January 5, 2015

ADDITIONAL NOTES OR REFERENCES / NOTES ADDITIONNELLES OU RÉFÉRENCES:

Never use welding or cutting torch on or near drum (even empty) because product (even just residue) can ignite explosively. All five-gallon pails and larger metal containers including tank cars and tank trucks should be grounded when material is transferred.

Containers of this product may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and / or solid), all hazard precautions given in the data sheet must be observed.

WHMIS CLASSIFICATION: CLASS B, DIV. 2
CLASS D, DIV. 2, SUB. B