

K-G SPRAY-PAK INC.  
8001 KEELE STREET, P.O BOX 89  
CONCORD; L4K 1Y8; ONTARIO  
CANADA 905--669-9855

**PRODUCT: 19425-10-138 HEDGE TRIMMER CLEANER/RESIN REMOVER 255G****Section 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

MANUFACTURER ..... K-G SPRAY-PAK INC.  
8001 KEELE STREET P.O. BOX 89  
ONTARIO  
CANADA  
L4K 1Y8  
CANUTEC EMERGENCY #:1-613-996-6666(24HR)  
PRODUCT NAME..... 19425-10-138 HEDGE TRIMMER CLEANER/RESIN REMOVER 255G  
CHEMICAL FAMILY..... HYDROCARBONS.  
MOLECULAR WEIGHT..... NOT APPLICABLE.  
CHEMICAL FORMULA..... NOT APPLICABLE.  
TRADE NAMES & SYNONYMS..... 19425-10-138 HEDGE TRIMMER CLEANER/RESIN REMOVER 255G  
PRODUCT USES..... CLEANER LUBRICANT.  
FORMULA/LAB BOOK #..... FX 10-258/003-4-258.

**Section 02: COMPOSITION/INFORMATION INGREDIENTS**

| Hazardous Ingredients           | %     | Exposure Limit | C.A.S.#    | LD/50, Route,Species          | LC/50 Route,Species             |
|---------------------------------|-------|----------------|------------|-------------------------------|---------------------------------|
| ALIPHATIC PETROLEUM DISTILLATES |       | 300 ppm        | 64742-47-8 | >5000 mg/kg ORAL-RAT          | NOT AVAILABLE                   |
| ISOBUTANE                       | 5-10  | 1000 ppm       | 75-28-5    | NOT APPLICABLE                | 142,500 ppm (4h)<br>INHAL - RAT |
| PROPANE                         | 10-30 | 1000 ppm       | 74-98-6    | >5000 mg/kg<br>DERMAL-RABBITS | NOT AVAILABLE                   |

**Section 03: HAZARDS IDENTIFICATION**

ROUTE OF ENTRY:  
INGESTION..... MAY CAUSE HEADACHE, NAUSEA, VOMITING AND WEAKNESS.  
INHALATION..... INHALATION OF SOLVENTS MAY CAUSE IRRITATION. PROPELLANT IS A SIMPLE ASPHYXANT.  
EYE CONTACT..... MAY CAUSE IRRITATION.  
SKIN ABSORPTION..... MAY BE ABSORBED BY THE SKIN.  
SKIN CONTACT..... MAY CAUSE IRRITATION.  
EFFECTS OF ACUTE EXPOSURE..... DIZZINESS, NAUSEA. IRRITATION TO SKIN & EYES.  
EFFECTS OF CHRONIC EXPOSURE..... SOLVENTS MAY CAUSE DEFATTING DERMATITIS  
EXPOSURE LIMIT OF MATERIAL..... SEE SECTION 2.

**Section 04: FIRST AID MEASURES**

EMERGENCY FIRST AID PROCEDURE .... IF IN CONTACT WITH EYES, FLUSH WITH WATER FOR AT LEAST 15 MINUTES.  
CONTACT A PHYSICIAN IMMEDIATELY. IF IN CONTACT WITH THE SKIN , WASH WELL WITH WATER. IF INGESTED, DRINK LARGE VOLUMES OF MILK OR WATER. DO NOT INDUCE VOMITING. CONTACT A PHYSICIAN IMMEDIATELY. IF BREATHING DIFFICULTY OCCURS, MOVE TO FRESH AIR .

**Section 05: FIRE FIGHTING MEASURES**

AUTO IGNITION TEMPERATURE (°C)..... 232.  
SPECIAL PROCEDURES..... WATER FROM FOGGING NOZZLES MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT BUILD-UP IF EXPOSED TO EXTREME TEMPERATURES. FULL PROTECTIVE EQUIPMENT INCLUDING SELF CONTAINED BREATHING APPARATUS SHOULD BE WORN IN A FIRE INVOLVING THIS MATERIAL.  
FLAMMABILITY..... FLAMMABLE AEROSOL.  
IF YES, UNDER WHICH CONDITIONS?..... EXCESSIVE HEAT, SPARKS AND OPEN FLAME.  
EXTINGUISHING MEDIA..... WATER, CARBON DIOXIDE, DRY CHEMICAL, FOAM.  
UPPER FLAMMABLE LIMIT..... 8.9.  
(% BY VOLUME)  
LOWER FLAMMABLE LIMIT..... 1.4.  
(% BY VOLUME)  
EXPLOSION DATA

**PRODUCT: 19425-10-138 HEDGE TRIMMER CLEANER/RESIN REMOVER 255G****Section 05: FIRE FIGHTING MEASURES**

|                                                    |                                                                              |
|----------------------------------------------------|------------------------------------------------------------------------------|
| SENSITIVITY TO STATIC DISCHARGE.....               | NOT APPLICABLE.                                                              |
| SENSITIVITY TO IMPACT.....                         | NOT APPLICABLE.                                                              |
| HAZARDOUS COMBUSTION PRODUCTS.....                 | HYDROCARBON FUMES AND SMOKE. CARBON MONOXIDE WHERE COMBUSTION IS INCOMPLETE. |
| AEROSOL FLAME PROJECTION CLASSIFIED AS:.....       | >15cm BUT <100cm.                                                            |
| FLASHBACK.....                                     | YES. NONE.                                                                   |
| FLASH POINT(°C),TAG CLOSED-CUP ..... (CONCENTRATE) | >98.                                                                         |

**Section 06: ACCIDENTAL RELEASE MEASURES**

|                 |                                                                                                                                               |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| LEAK/SPILL..... | REMOVE ALL SOURCES OF IGNITION. USE AN INERT ABSORBENT MATERIAL, AND NON-SPARKING TOOLS. VENTILATE AREA. PREVENT FROM ENTERING A WATERCOURSE. |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------|

**Section 07: HANDLING AND STORAGE**

|                                        |                                                                         |
|----------------------------------------|-------------------------------------------------------------------------|
| STORAGE NEEDS.....                     | KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAMES.                           |
| ENGINEERING CONTROLS.....              | VENTILATION - LOCAL (MECHANICAL IF USED INDOORS ON A CONTINUOUS BASIS). |
| HANDLING PROCEDURES AND EQUIPMENT..... | STORE IN A COOL, WELL VENTILATED AREA NOT TO EXCEED 50 DEG C.           |
| SYNERGISTIC MATERIALS.....             | NONE KNOWN.                                                             |

**Section 08: EXPOSURE CONTROLS/PERSONAL PROTECTION**

|                       |                                                                                                                            |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------|
| GLOVES/ TYPE.....     | WEAR CHEMICAL RESISTANT GLOVES.                                                                                            |
| RESPIRATORY/TYPE..... | IF USED INDOORS ON A CONTINUOUS BASIS, USE OF A CARTRIDGE TYPE RESPIRATOR (NIOSH/MSHATC 23C OR EQUIVALENT) IS RECOMMENDED. |
| EYE/TYPE.....         | SAFETY GLASSES.                                                                                                            |
| FOOTWEAR/TYPE.....    | NOT NORMALLY REQUIRED.                                                                                                     |
| OTHER/TYPE.....       | NOT REQUIRED.                                                                                                              |

**Section 09: PHYSICAL AND CHEMICAL PROPERTIES**

|                                           |                 |
|-------------------------------------------|-----------------|
| PHYSICAL STATE.....                       | AEROSOL.        |
| APPEARANCE.....                           | DARK GREEN.     |
| ODOR.....                                 | SOLVENT ODOR.   |
| ODOR THRESHOLD.....                       | NOT AVAILABLE.  |
| VAPOUR PRESSURE(PSIG)-AEROSOL..... @ 20 C | 50-60.          |
| BOILING POINT (°C)(CONC).....             | >100.           |
| EVAPORATION RATE.....                     | GREATER THAN 1. |
| n-BUTYL ACETATE = 1                       |                 |
| VAPOUR DENSITY (AIR=1)..... (BY WEIGHT)   | GREATER THAN 1. |
| SOLUBILITY IN WATER g/L (20°C).....       | NEGLECTIBLE.    |
| pH.....                                   | NOT APPLICABLE. |
| SPECIFIC GRAVITY (LIQUID).....            | 0.80-0.84.      |
| COEFFICIENT OF WATER/OIL DIST.....        | NOT AVAILABLE.  |
| FREEZING POINT: (°C).....                 | NOT AVAILABLE.  |
| AEROSOL PERCENT VOLATILE..... (BY WEIGHT) | 99-100.         |
| SPECIFIC GRAVITY (AEROSOL).....           | 0.73-0.77.      |

**Section 10: STABILITY AND REACTIVITY**

|                                          |                                                                              |
|------------------------------------------|------------------------------------------------------------------------------|
| HAZARDOUS PRODUCTS OF DECOMPOSITION..... | HYDROCARBON FUMES AND SMOKE. CARBON MONOXIDE WHERE COMBUSTION IS INCOMPLETE. |
| CHEMICAL STABILITY: YES.....             | UNDER NORMAL CONDITIONS.                                                     |
| NO, WHICH CONDITIONS?.....               | NOT APPLICABLE.                                                              |
| COMPATIBILITY WITH OTHER SUBSTANCES:     |                                                                              |
| NO, WHICH ONES?.....                     | STRONG OXIDIZING AGENTS.                                                     |
| REACTIVITY CONDITIONS?.....              | NOT APPLICABLE.                                                              |
| HAZARDOUS POLYMERIZATION.....            | WILL NOT OCCUR.                                                              |

**PRODUCT: 19425-10-138 HEDGE TRIMMER CLEANER/RESIN REMOVER 255G****Section 11: TOXICOLOGICAL INFORMATION**

REPRODUCTIVE EFFECTS..... NO INFORMATION IS AVAILABLE AND NO ADVERSE REPRODUCTIVE EFFECTS ARE ANTICIPATED.  
 IRRITANCY OF MATERIAL..... SKIN/EYE IRRITANT.  
 CARCINOGENICITY OF MATERIAL..... NONE KNOWN.  
 SENSITIZING CAPABILITY OF MATERIAL..... UNKNOWN.  
 MUTAGENICITY..... NO INFORMATION IS AVAILABLE AND NO ADVERSE MUTAGENIC EFFECTS ARE ANTICIPATED.  
 TERATOGENICITY..... NO INFORMATION IS AVAILABLE AND NO ADVERSE TERATOGENIC EFFECTS ARE ANTICIPATED.

**Section 12: ECOLOGICAL CONSIDERATIONS**

ENVIRONMENTAL..... NOT AVAILABLE.

**Section 13: DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL..... DO NOT PUNCTURE OR INCINERATE CONTAINERS, EVEN WHEN EMPTY. DISPOSE OF IN ACCORDANCE WITH LOCAL, PROVINCIAL AND FEDERAL REGULATIONS.

**Section 14: TRANSPORTATION INFORMATION**

D.O.T. CLASSIFICATION..... CONSUMER COMMODITY, ORM-D.  
 T.D.G. CLASSIFICATION..... CONSUMER COMMODITY (AEROSOLS, UN1950, CLASS 2.1).

**Section 15: REGULATORY INFORMATION**

## CANADIAN REGULATIONS:

WHMIS CLASSIFICATION..... A,B5,D2B.  
 CNFC SECTION 3.3.5..... LEVEL 3.  
 CEPA (Canadian Environmental Protection Act) ... ALL SUBSTANCES IN THIS PRODUCT ARE LISTED ON THE CANADIAN DOMESTIC SUBSTANCES LIST (DSL) OR ARE NOT REQUIRED TO BE LISTED.

## U.S. REGULATIONS:

HMIS RATING HEALTH..... 1 SLIGHT HAZARD.  
 HMIS RATING FLAMMABILITY..... 3 SERIOUS HAZARD.  
 HMIS RATING REACTIVITY..... 0 MINIMAL HAZARD.  
 HMIS RATING PERSONAL PROTECTION.. B.  
 NFPA CODE 30B..... LEVEL 3.  
 SARA 313 INFORMATION:..... THIS PRODUCT CONTAINS NO INGREDIENTS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40 CFR 372.  
 NAME: ..... N/A. CHEMICAL  
 CALIFORNIA PROPOSITION 65:..... THE FOLLOWING STATEMENT IS MADE IN ORDER TO COMPLY WITH THE CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986:  
 . WARNING: THIS PRODUCT CONTAINS A CHEMICAL  
 KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS OR  
 OTHER REPRODUCTIVE HARM. . CAS #:  
 CHEMICAL NAME: .....  
 TSCA (Toxic Substances Control Act)..... ALL COMPONENT OF THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY. ANY IMPURITIES PRESENT IN THIS PRODUCT ARE EXEMPT FROM LISTING.  
 VOC (w/w%)..... 67-68.

**Section 16: OTHER INFORMATION**

NOTICE FROM K-G SPRAY- PAK INC ..... THE INFORMATION ON THIS MATERIAL SAFETY DATA SHEET IS PROVIDED BY K-G SPRAY PAK INC. FREE OF CHARGE. WHILE BELIEVED TO BE RELIABLE, IT IS INTENDED FOR USE BY SKILLED PERSONS AT THEIR OWN RISK. K-G SPRAY PAK INC. ASSUMES NO RESPONSIBILITY FOR EVENTS RESULTING OR DAMAGES INCURRED FROM ITS USE. THE INFORMATION ON THIS MATERIAL SAFETY DATA SHEET RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED HEREIN AND DOES NOT RELATE TO USE IN COMBINATION WITH ANY OTHER MATERIAL OR IN ANY PROCESS.  
 PREPARED BY..... Regulatory Affairs  
 PREPARATION DATE ..... Apr29/13