

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

**PRODUCT: 19425-01-002 MOTO-MIX (High Performance Fuel Mix) 1USG****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..... 19425-01-002 MOTO-MIX (High Performance Fuel Mix) 1USG  
CHEMICAL FAMILY..... MIXTURE.  
MOLECULAR WEIGHT..... NOT APPLICABLE.  
CHEMICAL FORMULA..... MIXTURE.  
TRADE NAMES & SYNONYMS..... 19425-01-002 MOTO-MIX (High Performance Fuel Mix) 1USG  
PRODUCT USES..... FUEL STABILIZER.  
FORMULA/LAB BOOK #..... 9600-1942501.

**Section 02: COMPOSITION/INFORMATION INGREDIENTS**

Hazardous Ingredients	%	Exposure Limit	C.A.S.#	LD/50, Route,Species	LC/50 Route,Species
Naphtha (petroleum), full-range alkylate, butane-contg.	50-100	n/a	68527-27-5	n/a	n/a
Hydrocarbons, C4, 1,3-butadiene-free, polymd., triisobutylene fraction, hydrogenated	10-30	N/A	93685-81-5	N/A	N/A
METHYLBUTANE	10-30	600ppm	78-78-4	N/A	N/A

**Section 03: HAZARDS IDENTIFICATION**

ROUTE OF ENTRY:  
INGESTION..... MAY CAUSE HEADACHE, NAUSEA, VOMITING AND WEAKNESS.  
INHALATION..... INHALATION OF SOLVENTS MAY CAUSE IRRITATION.  
EYE CONTACT..... MAY CAUSE IRRITATION.  
SKIN ABSORPTION..... MAY CAUSE IRRITATION.  
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 .... IN CASE OF EYE CONTACT, FLUSH IMMEDIATELY WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION. FOR SKIN, WASH THOROUGHLY WITH SOAP AND WATER. IF AFFECTED BY INHALATION OF VAPOUR OR SPRAY MIST, REMOVE TO FRESH AIR. IF SWALLOWED; DO NOT INDUCE VOMITING, GET MEDICAL ATTENTION.

**Section 05: FIRE FIGHTING MEASURES**

AUTO IGNITION TEMPERATURE (°C)..... Product is not selfigniting.  
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 LIQUID.  
IF YES, UNDER WHICH CONDITIONS?..... EXCESSIVE HEAT, SPARKS AND OPEN FLAME.  
EXTINGUISHING MEDIA..... WATER, CARBON DIOXIDE, DRY CHEMICAL, FOAM.  
UPPER FLAMMABLE LIMIT..... 6.0.  
(% BY VOLUME)  
LOWER FLAMMABLE LIMIT..... 1.1.  
(% BY VOLUME)  
EXPLOSION DATA

**PRODUCT: 19425-01-002 MOTO-MIX (High Performance Fuel Mix) 1USG****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.
FLASH POINT(°C),TAG CLOSED-CUP ..... (CONCENTRATE)	<-18.

**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.
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**Section 07: HANDLING AND STORAGE**

STORAGE NEEDS.....	KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAMES. STORE IN TIGHTLY SEALED CONTAINER AND PROTECT FROM MOISTURE AND FOREIGN MATERIALS.
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.....	PROTECTIVE GLOVES FOR HYPERSENSITIVE PERSONS. FOR LONG OR REPEATED CONTACT, WEAR CHEMICALLY 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.....	GOGGLES OR SPLASH GUARD.
FOOTWEAR/TYPE.....	NOT NORMALLY REQUIRED.
OTHER/TYPE.....	NOT REQUIRED.

**Section 09: PHYSICAL AND CHEMICAL PROPERTIES**

PHYSICAL STATE.....	LIQUID.
APPEARANCE.....	GREEN.
ODOR.....	CHARACTERISTIC.
ODOR THRESHOLD.....	NOT AVAILABLE.
BOILING POINT (°C)(CONC).....	<35-180C.
EVAPORATION RATE.....	GREATER THAN 1.
n-BUTYL ACETATE = 1	
VAPOUR DENSITY (AIR=1)..... @ 20 DEG C	0.7g/cm3 (5.842 lbs/gal) .
SOLUBILITY IN WATER g/L (20°C).....	NOT SOLUBLE.
pH.....	NOT APPLICABLE.
SPECIFIC GRAVITY (LIQUID).....	0.76-0.80.
COEFFICIENT OF WATER/OIL DIST.....	NOT AVAILABLE.
FREEZING POINT: (°C).....	NOT AVAILABLE.

**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: 19425-01-002 MOTO-MIX (High Performance Fuel Mix) 1USG****Section 11: TOXICOLOGICAL INFORMATION**

REPRODUCTIVE EFFECTS..... NO INFORMATION IS AVAILABLE AND NO ADVERSE REPRODUCTIVE EFFECTS ARE ANTICIPATED.

IRRITANCY OF MATERIAL..... SKIN/EYE IRRITANT.

SENSITIZING CAPABILITY OF MATERIAL..... UNKNOWN.

CARCINOGENICITY OF MATERIAL..... THE INGREDIENTS OF THIS PRODUCT ARE NOT LISTED AS CARCINOGENS BY NTP, (NATIONAL TOXICOLOGY PROGRAM), NOT REGULATED AS CARCINOGENS BY OSHA, (OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION), AND HAVE NOT BEEN EVALUATED BY IARC, (INTERNATIONAL AGENCY FOR RESEARCH ON CANCER), NOR BY ACGIH (AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS).

TERATOGENICITY..... NO INFORMATION IS AVAILABLE AND NO ADVERSE TERATOGENIC EFFECTS ARE ANTICIPATED.

MUTAGENICITY..... NO INFORMATION IS AVAILABLE AND NO ADVERSE MUTAGENIC EFFECTS ARE ANTICIPATED.

**Section 12: ECOLOGICAL CONSIDERATIONS**

ENVIRONMENTAL..... NOT AVAILABLE.

**Section 13: DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL..... DISPOSE OF IN ACCORDANCE WITH LOCAL, PROVINCIAL AND FEDERAL REGULATIONS.

**Section 14: TRANSPORTATION INFORMATION**

T.D.G. CLASSIFICATION..... MOTO SPIRIT, 1203 MOTOR , ENVIROMENTAL HAZARDOUS.

D.O.T. CLASSIFICATION..... MOTO SPIRIT, 1203 MOTOR , ENVIROMENTAL HAZARDOUS.

IATA Shipping Description

Proper Shipping Name..... MOTO SPIRIT, 1203 MOTOR , ENVIROMENTAL HAZARDOUS.

UN Class..... CLASS 3.

UN Number..... 1203.

Marine Pollutant..... YES.

Packing Group..... II.

**Section 15: REGULATORY INFORMATION****CANADIAN REGULATIONS:**

WHMIS CLASSIFICATION..... B3,D2B.

CEPA (Canadian Enviromental 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..... 4 SEVERE HAZARD.

HMIS RATING REACTIVITY..... 0 MINIMAL HAZARD.

HMIS RATING PERSONAL PROTECTION.. B.

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.

CALIFORNIA PROPOSITION 65:..... NAME: . CAS #: . N/A. CHEMICAL

THE FOLLOWING STATEMENT IS MADE IN ORDER TO COMPLY WITH THE CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986: . WARNING: THIS PRODUCT DOES NOT INTENTIONALLY CONTAIN ANY CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM. . CAS #:

TSCA (Toxic Substances Control Act)..... CHEMICAL NAME: . N/A.

VOC ( g/L )..... ALL COMPONENT OF THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY. ANY IMPURITIES PRESENT IN THIS PRODUCT ARE EXEMPT FROM LISTING.

98g/l/0.82lb/gl.

**PRODUCT: 19425-01-002 MOTO-MIX (High Performance Fuel Mix) 1USG****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