



001649

IG LK CHK 120Z.

Page: 1

THIS MSDS COMPLIES WITH 29 CFR 1910.1200 (THE HAZARD COMMUNICATION STANDARD)

Product Name: IG LK CHK 120Z.

CARQUEST DIST CTR-RALEIG
P.O. BOX 26006
2635 MILLBROOK RD

RALEIGH NC 27611
ATTN: PLANT MGR / SAFETY DIR.

08 70 000 1505400-000

90003
PRODUCT: 8C011003
INVOICE: 097920
INVOICE DATE: 09/27/90
TO:

Data Sheet No: 0186655-002
Prepared: 10/03/90
Supersedes: 08/29/85 -

~~SECTION I - PRODUCT IDENTIFICATION~~

General or Generic ID: CHLORINATED HYDROCARBON

DOT Hazard Classification: NON-FLAMMABLE COMPRESSED GAS (173.300)

~~SECTION II - COMPONENTS~~

THE COMPOSITION OF THIS PRODUCT IS BEING WITHHELD AS A TRADE SECRET.

IF PRESENT, IARC, NTP AND OSHA CARCINOGENS AND CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SARA TITLE III SECTION 313 ARE IDENTIFIED IN THIS SECTION. SEE DEFINITION PAGE FOR CLARIFICATION

INGREDIENT	% (by WT)	PEL	TLV	Note
DICHLORODIFLUORO METHANE CAS #: 75-71-8	>99	1000 PPM	1000 PPM	(1)

Notes:

(1) THIS CHEMICAL IS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF SARA TITLE III.

~~SECTION III - PHYSICAL DATA~~

Boiling Point	for PRODUCT	-21.60 Deg F (-29.77 Deg C) @ 760.00 mm Hg
Vapor Pressure	for PRODUCT	4700.00 mm Hg (77.00 Deg F) (25.00 Deg C)
Specific Vapor Density	AIR = 1	4.3
Specific Gravity		1.310 (77.00 Deg F) (25.00 Deg C)
Percent Volatiles		>99%
Evaporation Rate		FASTER THAN ETHER
State		GAS
Form		HOMOGENEOUS

~~SECTION IV - FIRE AND EXPLOSION INFORMATION~~

FLASH POINT NOT APPLICABLE

EXPLOSIVE LIMIT NOT APPLICABLE

EXTINGUISHING MEDIA:

HAZARDOUS DECOMPOSITION PRODUCTS: MAY FORM TOXIC MATERIALS: , HYDROGEN CHLORIDE, PHOSGENE, HYDROGEN FLUORIDE, ETC

FIREFIGHTING PROCEDURES: WEAR SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACEPIECE OPERATED IN THE POSITIVE PRESSURE DEMAND MODE WHEN FIGHTING FIRES.

SPECIAL FIRE & EXPLOSION HAZARDS: NOT APPLICABLE

NFPA CODES: HEALTH- 2 FLAMMABILITY- 0 REACTIVITY- 1

~~SECTION V - HEALTH HAZARD DATA~~

PERMISSIBLE EXPOSURE LEVEL: SEE SECTION II

EFFECTS OF ACUTE OVEREXPOSURE: FOR COMPONENT

EYES - MAY CAUSE IRRITATION.
CONTACT WITH LIQUID CAUSES FROSTBITE.
SKIN - PROLONGED OR REPEATED CONTACT CAN CAUSE MODERATE IRRITATION, DEFATTING, DERMATITIS.
BREATHING - EXCESSIVE INHALATION OF VAPORS CAN CAUSE NASAL AND RESPIRATORY IRRITATION AND CENTRAL NERVOUS SYSTEM EFFECTS INCLUDING DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE AND POSSIBLE UNCONSCIOUSNESS.
SWALLOWING - CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, AND DIARRHEA.

FIRST AID:

IF ON SKIN: THOROUGHLY WASH EXPOSED AREA WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. LAUNDRY CONTAMINATED CLOTHING BEFORE RE-USE.

72-62-7825-11

MATERIAL SAFETY
DATA SHEET



VALVOLINE, INC.
Subsidiary of Ashland Oil, Inc.
P.O. BOX 14000
LEXINGTON, KENTUCKY 40512
(606) 264-7000

24-hour
Emergency
Telephone
1 (800) 274-5263 or
1-800-ASHLAND

001649

IG LK CHK 120Z.

Page: 2

~~SECTION V - HEALTH HAZARD DATA (Continued)~~

IF IN EYES: FLUSH WITH LARGE AMOUNTS OF WATER, LIFTING UPPER AND LOWER LIDS OCCASIONALLY, GET MEDICAL ATTENTION.
IF SWALLOWED: IMMEDIATELY DRINK TWO GLASSES OF WATER AND INDUCE VOMITING BY EITHER GIVING IPECAC SYRUP OR BY PLACING FINGER AT BACK OF THROAT. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. GET MEDICAL ATTENTION IMMEDIATELY.
IF BREATHED: IF AFFECTED, REMOVE INDIVIDUAL TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. IF BREATHING HAS STOPPED GIVE ARTIFICIAL RESPIRATION. KEEP PERSON WARM, QUIET AND GET MEDICAL ATTENTION.
DO NOT GIVE STIMULANTS. EPINEPHRINE OR EPHEDRINE MAY ADVERSELY AFFECT THE HEART WITH FATAL RESULTS.

PRIMARY ROUTE(S) OF ENTRY:

INHALATION, SKIN CONTACT

~~SECTION VI - REACTIVITY DATA~~

HAZARDOUS POLYMERIZATION: CANNOT OCCUR

STABILITY: STABLE

INCOMPATIBILITY: AVOID CONTACT WITH: ALKALI METALS, POWDERED METALS, ALKALINE METALS, TEMPERATURES OVER 120 F

~~SECTION VII - SPILL OR LEAK PROCEDURES~~

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

SMALL SPILL: VENTILATE AREA.

ALLOW TO EVAPORATE.

LARGE SPILL: ALLOW TO EVAPORATE. PERSONS NOT WEARING PROTECTIVE EQUIPMENT SHOULD BE EXCLUDED FROM AREA UNTIL LEAK HAS BEEN REPAIRED.

WASTE DISPOSAL METHOD:

SMALL SPILL: ALLOW MATERIAL TO EVAPORATE.

LARGE SPILL: VENTILATE AREA OF SPILL. ALLOW MATERIAL TO EVAPORATE.

~~SECTION VIII - PROTECTIVE EQUIPMENT TO BE USED~~

RESPIRATORY PROTECTION: NOT REQUIRED UNDER NORMAL CONDITIONS OF USE.

VENTILATION: NOT REQUIRED UNDER NORMAL CONDITIONS OF USE.

PROTECTIVE GLOVES: NOT REQUIRED UNDER NORMAL CONDITIONS OF USE

EYE PROTECTION: WEAR SAFETY GLASSES IN COMPLIANCE WITH OSHA REGULATIONS. (CONSULT YOUR SAFETY EQUIPMENT SUPPLIER

OTHER PROTECTIVE EQUIPMENT: NOT REQUIRED UNDER NORMAL CONDITIONS OF USE.

~~SECTION IX - SPECIAL PRECAUTIONS OR OTHER COMMENTS~~

CONTAINERS OF THIS MATERIAL 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.

THE INFORMATION ACCUMULATED HEREIN IS BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE WHETHER ORIGINATING WITH THE COMPANY OR NOT. RECIPIENTS ARE ADVISED TO CONFIRM IN ADVANCE OF NEED THAT THE INFORMATION IS CURRENT, APPLICABLE, AND SUITABLE TO THEIR CIRCUMSTANCES.