



DuoKem LLC, A Dual benefit from Kemicals

2016 Main Street Suite 1604

Houston TX 77002

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www.duokem.com

E-mail: marketing@duokem.com

MATERIAL SAFETY DATA SHEET

SECTION – 1

PRODUCT INFORMATION

PRODUCT : NUTRILIZER® ORGANIC FERTILIZER

SYNONYM : NATURAL FERTILIZER

SECTION – 2

SUPPLIER'S INFORMATION

SUPPLIER : DUOKEM LLC

ADDRESS : 2016 MAIN ST SUITE 1604
HOUSTON TX 77002

PHONE (OFFICE) : +1 832-690-0275

MOBILE : +1 832 707-9934

E-MAIL : marketing@duokem.com

SECTION – 3

PHYSICAL / CHEMICAL CHARACTERISTICS

PHYSICAL STATE : SOLID

APPEARANCE : BLACKISH BROWN

ODOUR : PERCEPTIBLE (SLIGHTLY ORGANIC)

MOISTURE : < 25%

TOTAL ORGANIC CARBON : > 10%

TOTAL N + P₂O₅ + K₂O : > 8%

BOILING POINT : NOT APPLICABLE

MELTING POINT : NOT APPLICABLE

DuoKem USA

2016 Main St.

Suite 1604

Clutch City TX

E-mail: lcaro@duokem.com

DuoKem Mexico

Calle Membrillo No 277

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E-mail: cgomez@duokem.com

DuoKem Colombia

Calle 9ª # 69 – 61

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SECTION - 4

REACTIVITY DATA

CHEMICAL STABILITY : STABLE UNDER NORMAL CONDITIONS

INCOMPATIBILITY WITH OTHER MATERIAL : N / A

REACTIVITY : N I L

HAZARDOUS REACTION PRODUCTS : N I L

SECTION - 5

FIRE & EXPLOSION HAZARD

FLAMMABLE LIMITS IN AIR : NOT FLAMMABLE

AUTO IGNITION TEMP. : N / A

HAZARDOUS COMBUSTION : N / A

HAZARDOUS POLYMERIZATION : WILL NOT OCCUR

FIRE EXTINGUISHER : WATER SPRAY, FOAM

SAFETY PRECAUTIONS : USE ADEQUATE PROTECTIVE EQUIPMENTS LIKE HAND GLOVES, GOGGLES, RESPIRATORY SYSTEM TO AVOID DUST AND SUFFOCATION

SECTION - 6

PREVENTIVE MEASURES

PERSONAL PROTECTION : WEAR SAFETY GOOGLES, PROPER GLOVES. (IN AREAS EQUIPMENTS WHERE DUST CONCENTRATIONS ARE ABOVE LIMITS USE SUITABLE RESPIRATOR)

SECTION - 7

HANDLING & STORAGE

HANDLING & STORAGE : AVOID DUST FORMATION. IF OCCURS, TAKE PRECAUTIONARY MEASURES AGAINST DISCHARGE. KEEP PACKAGING TIGHTLY CLOSED AND STORE IN A DRY & COOL PLACE WITH ADEQUATE VENTILATION. USE NO HOOKS TO HANDLE THE MATERIAL

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SECTION - 8

SPILL OR LEAK PROCEDURES

EFFECTIVE STEPS : VACCUM CLEAN OR USE WET CLEAN-UP TECHNIQUES, RECOVERED PRODUCT MAY BE STORED IN A CLOSED CONTAINER

WASTE DISPOSAL METHOD : AS PER LOCAL REGULATIONS

SECTION - 9

ECOLOGICAL INFORMATION

ECOTOXICITY : EUTROPHICATION OF WATER. INCREASE OF SALT LEVEL ON SURFACE AND WATER

SECTION - 10

TOXICOLOGICAL INFORMATION

INCASE OF LONGER PERIOD OF EXPOSURE : UNKNOWN

ACUTE TOXICITY : UNKNOWN

SECTION - 11

FIRST AID MEASUREMENTS

INHALED : REMOVE VICTIM TO FRESH AIR. GET MEDICAL ATTENTION

SKIN CONTACT : WASH AFFECTED SKIN WITH SOAP & WATER

EYE CONTACT : FLUSH EYES WITH PLENTY OF WATER. IF IRRITATION DEVELOPS, GET MEDICAL ATTENTION

INGESTION : IF SWALLOWED, DILUTE WITH WATER. IF GASTRO INTESTINAL SYMPTOMS DEVELOP, GET MEDICAL ATTENTION

SECTION - 12

HEALTH HAZARD DATA

THIS SUBSTANCE IS NOT CONSIDERED TO BE A HAZARDOUS SUBSTANCE AS DEFINED UNDER THE OSHA HAZARDOUS COMMUNICATION STANDARD. NON-HAZARDOUS TO MAN AND ENVIRONMENT.

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SECTION - 13 **TRANSPORT INFORMATION**

ROAD TRANSPORT
ADR / RID AND GGVS / GGVE : UN-NO : NONE / NON REGULATED

SEA TRANSPORT
IMDG / GGVSEE : UN-NO : NONE / NON REGULATED

AIR TRANSPORT
TCAO / IATA : UN-ID NO : NONE / NON REGULATED

SECTION - 14 **DISPOSAL CONSIDERATIONS**

BE SURE TO CONSULT WITH LOCAL OR REGIONAL AUTHORITIES (WASTE REGULATORS)
PRIOR TO ANY DISPOSAL. WASTE MUST BE DISPOSED OF IN ACCORDANCE WITH
FEDERAL, STATE AND LOCAL ENVIRONMENTAL CONTROL REGULATIONS

SECTION - 15 **REGULATORY INFORMATION**

LABELLING : NUTRILIZER® ORGANIC FERTILIZER
DANGER LABEL : NONE
CONTAINS : PLANT EXTRACT AND OTHER NATURAL MINERALS
DANGER SENTENCES : GREEN
SAFETY SENTENCES : GREEN

SECTION - 16 **ADDITIONAL INFORMATION**

This section contains the MSDS creation date & the disclaimer as mentioned below.

MSDS Creation Date: February 12, 2020

"DISCLAIMER"

The information provided in this brochure relates only to the specific material described herein, but does not relate to its use in combination with any other material or process. The person using this is doing so at his own risk since the conditions of use are out of control. We assume no liability of whatsoever kind it may be in connection with any use of this information.

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