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OLIVE STONE GRANULES

**BROWN COLOURED GRANULES MANUFACTURED BY THE
MECHANICAL GRINDING AND SIFTING OF DEOILED CRUSHED OLIVE
STONES.**

GRADES AVAILABLE

OLIVE STONE GRANULES :

OSG 4-10 MESH

OSG 8-16 MESH (1220C)

OSG 16-30 MESH (2024C)

OSG 22-36 MESH (3036C)

OSG 24-60 MESH (4654C)

OSG 25-52 MESH (SHALE)

OSG 40-100 MESH (6080C)

OSG 60-120 MESH (90C)

PACKAGING

**MATERIAL SHALL BE PACKED AS SPECIFIED BELOW UNLESS
STATED OTHERWISE ON PURCHASE ORDERS.**

**BAG TYPE : WHITE 2 PLY VALVE SACKS MARKED WITH PRODUCT
TYPE, GRADE AND BATCH NUMBERS.**

WEIGHT PER BAG : 25 KILOS NET.

BAGS PER PALLET : 40 BAGS

PALLET TYPE : 1200 MM X 1500 MM 2 WAY ENTRY WOODEN PALLET.

PHYSICAL AND CHEMICAL PROPERTIES

ASH : 3.0% TYPICALLY

MOISTURE : 15.0 % MAX

OIL CONTENT : 2.0 % TYPICALLY

LOOSE BULK DENSITY

GRADE	BULK DENSITY (GRAMS/LITRE)
OSG 4-10 MESH	766 - 862
OSG 8-16 MESH (1220C)	766 - 862
OSG 16-30 MESH (2024C)	663 - 807
OSG 22-36 MESH (3036C)	663 - 807
OSG 24-60 MESH (4654C)	663 - 807
OSG 25-52 MESH (SHALE)	630 - 770
OSG 40-100 MESH (6080C)	600 - 730
OSG 60-120 MESH (90C)	600 - 730

PARTICLE SIZE (USING SIEVE SHAKER)

RESULTS EXPRESSED AS CUMULATIVE % RETAINED.

MESH	MICRONS	4-10	8-16 (1220C)	16-30 (2024C)
4	4000	1.0-20.0 TYP		
5	3350	-		
6	2800	-		
7	2360	-		
8	2000	-	1.0-10.0	
10	1700	85.0 MIN	-	
12	1400		-	
14	1180		-	NIL
16	1000		-	NIL-1.0
18	850		-	-
22	710		97.0 MIN	-
25	600			-
30	500			97.0 MIN

MESH	MICRONS	33-36 (3036C)	24-60 (4654C)	25-52 (SHALE)
16	1000	NIL		
18	850	-		NIL
22	710	NIL-3.0		1.0 MAX
25	600	-	NIL	NIL-3.0 TYP
30	500	-	-	-
36	425	-	NIL-35.0	50-95.0 TYP
44	355	97.0 MIN	-	
52	300		-	85.0 MIN
60	250		-	
72	212		97.0 MIN	

MESH	MICRONS	40-100 (6080C)	60-120 (90C)
36	425	NIL	
44	355	NIL-10.0	
52	300	NIL-30.0	
60	250	-	NIL-12.0 TYP
72	212	-	-
85	180	-	25.0-70.0 TYP
100	150	95.0-100.0	45.0-85.0 TYP
120	125	98.0 MIN	75.0 MIN

HEALTH AND SAFETY DATA SHEET

SUBSTANCE/PREPARATION INFORMATION

PRODUCT NAME : OLIVE STONE GRANULES

COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL CHARACTERISTICS : NOT APPLICABLE

CAS NUMBER : NOT APPLICABLE

EINECS NUMBER : NOT APPLICABLE

HAZARD IDENTIFICATION

TO THE BEST OF OUR KNOWLEDGE, NO SPECIFIC RISKS TO MAN AND THE ENVIRONMENT.

FIRST AID MEASURES

EYE CONTACT: IN THE EVENT OF CONTACT WITH EYES, IRRIGATE WITH WATER FOR AT LEAST 10 MINUTES. OBTAIN MEDICAL ADVICE IF IRRIGATION PERSISTS.

SKIN CONTACT : WASH OFF WITH WATER.

INGESTION : IN THE EVENT OF ACCIDENTAL INGESTION RINSE MOUTH WITH WATER.

INHALATION : REMOVE FROM THE EXPOSURE TO FRESH AIR. OBTAIN MEDICAL ADVICE IF NECESSARY.

FIRE FIGHTING MEASURES

PARTICULAR FIRE/EXPLOSION HAZARDS : DUST MAY CONSTITUTE AN EXPLOSIVE HAZARD.

EXTINGUISHING MEDIA : WATER SPRAY, FOAM OR CARBON DIOXIDE.

ACCIDENTAL RELEASE MEASURES

NO SPECIFIC MEASURES REQUIRED. IT IS ADVISABLE TO WEAR A DUST MASK AND GOGGLES WHEN DUST IS BEING GENERATED. DO NOT SMOKE IN THE PRODUCT AREA.

ACCIDENTAL SPILLAGES SHOULD BE SWEEPED OR VACUMMED UP.

HANDLING AND STORAGE

HANDLING : AVOID HIGH DUST LEVELS.

STORAGE : STORE IN A COOL, DRY PLACE.

EXPOSURE CONTROLS AND PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE STANDARDS : 10MG/M3 8HR TWA TOTAL INHALABLE DUST. 5MG/M3 8HR TWA TOTAL RESPIRABLE DUST.

PERSONAL PROTECTION : DUST MASK AND GOGGLES.

PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE : BROWN GRANULES

ODOUR : ODOURLESS

FLASH POINT : NOT DETERMINED

IGNITION TEMPERATURE : 420 °C

EXPLOSION LIMITS : 40 GRAM/M3

DENSITY : 600-800 GRAMS/LITRE

SOLUBILITY IN WATER : -

SOLUBILITY IN ALCOHOL : -

PH VALUE : 4.0-6.0

VISCOSITY : NOT APPLICABLE

STABILITY AND REACTIVITY

THERE IS THE POSSIBILITY OF A DUST EXPLOSION SO AVOID EXCESSIVE TEMPERATURE, FLAME OR OTHER SOURCES OF IGNITION.

TOXICOLOGICAL INFORMATION

ACCORDING TO THE INFORMATION WE HAVE TO HAND, OLIVE STONE GRANULES ARE NON-INJURIOUS TO HEALTH. HOWEVER, INHALATION OF DUST SHOULD BE AVOIDED.

ECOLOGICAL INFORMATION

OLIVE STONE GRANULES ARE NATURALLY BIODEGRADABLE AND WE ARE NOT AWARE THAT THEY POSE ANY TOXIC THREAT TO THE ENVIRONMENT.

DISPOSAL CONSIDERATIONS

AS A NATURAL PRODUCT, OLIVE STONE GRANULES MAY BE DISPOSED OF IN A LAND FILL TIP OR INCINERATED.

TRANSPORTATION INFORMATION

NOT APPLICABLE AS MATERIAL IS CLASSIFIED AS NON-HAZARDOUS.

LEGISLATIVE INFORMATION

NOT APPLICABLE AS MATERIAL AS CLASSIFIED AS NON-HAZARDOUS.

OTHER INFORMATION

THE INFORMATION CONTAINED IN THIS DATA SHEET IS, TO THE BEST OF OUR KNOWLEDGE, TRUE AND ACCURATE, BUT ANY RECOMMENDATIONS OR SUGGESTIONS WHICH MAY BE MADE ARE WITHOUT GUARANTEE, SINCE THE CONDITIONS OF USE ARE BEYOND OUR CONTROL.

OBSERVANCE OF EXISTING LAWS AND REQUIREMENTS RESTS WITH THE RECIPIENT OF OUR PRODUCT.

JULY 2002