



Material Safety Data Sheet

EU Regulation: 1907/2006

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 PRODUCT IDENTIFICATION

PRODUCT NAME	CHILLI, OLEORESIN				
BIOLOGICAL DEFINITION	CAPSICUM FRUTESCENS RESIN IS A RESINOUS MATERIAL OBTAINED FROM THE CAYENNE PEPPER, CAPSICUM FRUTESCENS L., SOLANACEAE.				
INCI NAME	CAPSICUM FRUTESCENS RESIN.				
SYNONYMS & TRADE NAMES	-				
INTERNAL PRODUCT CODE	K0128				
CAS-No	8023-77-6	EC No.	288-920-0	EINECS No.	288-920-0

1.2 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

COMPANY ADDRESS	O&3 Unit 2, Athelstan Business Park, Hanwell Lane, Hutton Conyers, Ripon, HG4 5BF, England.
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1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

EMERGENCY CONTACTS	MRS. ELEANOR WADE (07968 200167)
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SECTION 2: HAZARDS IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE	
CLASSIFICATION (67/548/EEC)	NO ADDITIONAL DATA AVAILABLE.
CLASSIFICATION (EU1272/2008)	PHYSICAL HAZARDS: NOT CLASSIFIED HEALTH HAZARDS: EYE DAM. 1 - H318 ENVIRONMENTAL HAZARDS: NOT CLASSIFIED
2.2 LABEL ELEMENTS	
GHS LABEL	 GHS05.
SIGNAL WORD	DANGER.
CONTAINS	CAPSAICIN.
HAZARDS STATEMENT	H318: CAUSES SERIOUS EYE DAMAGE.
PRECAUTIONARY STATEMENTS	P280: WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION. P305+P351+P338: IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING. P310: IMMEDIATELY CALL A POISON CENTER/DOCTOR.
SUPPLEMENTARY PRECAUTIONARY STATEMENTS	P264: WASH HANDS AND EXPOSED SKIN THOROUGHLY AFTER HANDLING
SECTION 16 (OTHER INFORMATION): RISK & SAFETY PHRASES IN FULL.	
2.3 OTHER HAZARDS	
ADVERSE PHYSIO-CHEMICAL PROPERTIES	NO ADDITIONAL DATA AVAILABLE.
ADVERSE EFFECTS ON HUMAN HEALTH	NO ADDITIONAL DATA AVAILABLE.
PBT OR VPvB ACCORDING TO ANNEX XIII	NO ADDITIONAL DATA AVAILABLE.
SECTION 3: COMPOSITION OF INGREDIENTS	
3.1 SUBSTANCES	
NOT APPLICABLE.	
3.2 MIXTURES	
6.2 – 6.8 % CAPSAICIN CAS No: 404-86-4 EC No : 206-969-8 CLASSIFICATION (EC 1272/2008): ACUTE TOX. 4 - H302, SKIN IRRIT. 2 - H315, EYE DAM.1 - H318	

SECTION 4: FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES	
GENERAL INFORMATION	ALWAYS REMOVE CONTAMINATED CLOTHING IMMEDIATELY.
INHALATION	REMOVE FROM EXPOSURE AREA TO FRESH AIR. GET MEDICAL ADVICE/ATTENTION.
INGESTION	DO NOT INDUCE VOMITING. INGESTION MAY CAUSE NAUSEA AND VOMITING. IMMEDIATELY RINSE MOUTH AND PROVIDE FRESH AIR. GET MEDICAL ADVICE/ATTENTION.
SKIN CONTACT	REMOVE CONTAMINATED CLOTHING IMMEDIATELY AND WASH SKIN WITH SOAP AND WATER. GET MEDICAL

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	ADVICE/ATTENTION IF ANY DISCOMFORT CONTINUES.
EYE CONTACT	IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR UP TO 15 MINUTES. REMOVE ANY CONTACT LENSES AND OPEN EYES WIDE APART. GET MEDICAL ADVICE/ATTENTION. CONTINUE TO RINSE.
4.2 MOST IMPORTANT SYMPTOMS & EFFECTS (ACUTE & DELAYED)	NO ADDITIONAL DATA AVAILABLE.
4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION OR SPECIAL TREATMENT REQUIRED	TREAT SYMPTOMATICALLY.

SECTION 5: FIRE FIGHTING MEASURES

5.1 EXTINGUISHING MATERIAL	FOAM, CO ₂ , DRY CHEMICAL POWDER.
5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE	A FIRE WILL OFTEN PRODUCE A THICK BLACK SMOKE. EXPOSURE TO DECOMPOSITION PRODUCTS MAY BE HAZARDOUS TO HEALTH. DO NOT BREATHE IN SMOKE. THERMAL DECOMPOSITION OR COMBUSTION PRODUCTS MAY INCLUDE THE FOLLOWING SUBSTANCES: CARBON DIOXIDE (CO ₂), CARBON MONOXIDE (CO), OTHER TOXIC GASES. CONTAINERS CLOSE TO FIRE SHOULD BE REMOVED OR COOLED WITH WATER.
5.3 ADVICE FOR FIRE-FIGHTERS	AVOID INHALATION OF GENERATED FUMES OR VAPOURS. WEAR SELF-CONTAINED BREATHING APPARATUS AND APPROPRIATE PROTECTIVE CLOTHING.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS	WEAR PROTECTIVE CLOTHING AS DESCRIBED IN SECTION 8 OF THIS SAFETY DATA SHEET. HANDLE THE PRODUCT USING PROTECTIVE GLOVES RESISTANT TO THE CHEMICALS EXPOSED. AVOID CONTACT WITH SKIN AND INHALATION OF ITS VAPOURS OR SMOKE. MAINTAIN ADEQUATE VENTILATION IN THE WORKING AREA AFTER SPILLING.
6.2 ENVIRONMENTAL PRECAUTIONS	DO NOT DISCHARGE INTO DRAINS, WATER COURSES OR ONTO THE GROUND. DISPOSE OF IN LINE WITH LOCAL AUTHORITY GUIDELINES.
6.3 METHODS & MATERIAL FOR CONTAINMENT AND CLEANING UP	ABSORB WITH LIQUID BINDING MATERIAL E.G. SAND, DIATOMACEOUS EARTH. COLLECT IN CLOSED AND SUITABLE CONTAINERS FOR DISPOSAL. PREVENT ANY MATERIAL FROM ENTERING DRAINS OR WATERWAYS. WASH SPILL SITE AFTER REMOVAL WITH A DETERGENT.
6.4 REFERENCES TO OTHER SECTIONS	REFER & CONSIDER SECTIONS 4, 7, 8 & 13.

SECTION 7: HANDLING & STORAGE

7.1 PRECAUTIONS FOR SAFE-HANDLING	AVOID CONTACT WITH SKIN, EYES AND CLOTHING. REMOVE AND WASH CONTAMINATED CLOTHING BEFORE RE-USE. DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT. WEAR PERSONAL PROTECTIVE EQUIPMENT. DO NOT BREATHE VAPOURS OR SPRAY MIST. USE ONLY IN AREA PROVIDED WITH ADEQUATE VENTILATION. KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME. TAKE NECESSARY ACTION TO AVOID STATIC DISCHARGE AS THIS MIGHT CAUSE IGNITION OF VAPOURS.
7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES	KEEP PRODUCT IN ITS ORIGINAL CONTAINER WELL SEALED, IN A DRY, VENTILATED AREA, AWAY FROM POTENTIAL SOURCES OF IGNITION AND PROTECTED FROM LIGHT.
7.3 SPECIFIC END USE(S)	RECOMMENDED FOR FOOD AND FLAVOURING USE ONLY.

SECTION 8: EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1 CONTROL PARAMETERS	NO ADDITIONAL DATA AVAILABLE.
8.2 EXPOSURE CONTROLS	
	
EYE PROTECTION	WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.
HAND PROTECTION	WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.

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RESPIRATORY EQUIPMENT	UNDER NORMAL CONDITIONS OF USE AND WHERE ADEQUATE VENTILATION IS AVAILABLE TO PREVENT BUILD UP OF EXCESSIVE VAPOUR, THIS MATERIAL SHOULD NOT REQUIRE SPECIAL ENGINEERING CONTROLS. HOWEVER, IN CONDITIONS OF HIGH OR PROLONGED USE, OR HIGH TEMPERATURE OR OTHER CONDITIONS WHICH INCREASE EXPOSURE, THE FOLLOWING ENGINEERING CONTROLS CAN BE USED TO MINIMISE EXPOSURE TO PERSONNEL: A) INCREASE VENTILATION OF THE AREA WITH LOCAL EXHAUST VENTILATION. B) PERSONNEL CAN USE AN APPROVED, APPROPRIATELY FITTED RESPIRATOR WITH ORGANIC VAPOUR CARTRIDGE OR CANISTERS AND PARTICULATE FILTERS. C) USE CLOSED SYSTEMS FOR TRANSFERRING AND PROCESSING THIS MATERIAL. ALSO REFER TO SECTIONS 2 AND 7.
HYGIENE MEASURES	GOOD PERSONAL HYGIENE PRACTICES ARE ALWAYS ADVISABLE, ESPECIALLY WHEN WORKING WITH CHEMICALS / OILS.
ENGINEERING MEASURES	PROVIDE ADEQUATE VENTILATION.
SKIN PROTECTION	WEAR PROTECTIVE CLOTHING TO REDUCE THE RISK OF SKIN AND EYE CONTACT.
PERSONAL PROTECTION	AVOID INHALATION OF THE PRODUCT. AVOID CONTACT WITH SKIN AND EYES. WEAR SUITABLE PROTECTIVE CLOTHING.
OTHER PROTECTION	WEAR SUITABLE PROTECTION TO AVOID CONTACT WITH SKIN AND EYES. DO NOT INHALE VAPOURS.
PROCESS CONDITIONS	PROVIDE EYEWASH STATION.
ENVIROMENTAL EXPOSURE CONTROLS	AVOID DISCHARGING INTO DRAINAGE WATER. ONLY ELIMINATE BY AUTHORISED COMPANIES.
SECTION 9: PHYSICAL & CHEMICAL PROPERTIES	
9.1 PHYSICAL & CHEMICAL PROPERTIES	
APPEARANCE	OILY LIQUID.
COLOUR	RED – RED BROWN
ODOUR	CHARACTERISTIC – PUNGENT, SPICY.
RELATIVE DENSITY	NO ADDITIONAL DATA AVAILABLE.
FLASH POINT (°C)	>100°C.
REFRACTIVE INDEX @ 20 °C	NO ADDITIONAL DATA AVAILABLE.
SOLUBILITY IN WATER @ 20 °C	INSOLUBLE IN WATER. SOLUBLE IN OIL.
9.2 OTHER INFORMATION	NO ADDITIONAL DATA AVAILABLE.
SECTION 10: STABILITY & REACTIVITY	
10.1 REACTIVITY	PRESENTS NO SIGNIFICANT REACTIVITY HAZARDS. STABLE UNDER NORMAL TEMPERATURE CONDITIONS AND RECOMMENDED USE.
10.2 CHEMICAL STABILITY	STABLE UNDER THE RECOMMENDED HANDLING AND STORAGE CONDITIONS IN SECTION 7.
10.3 POSSIBILITY OF HAZARDOUS REACTIONS	NOT EXPECTED UNDER NORMAL CONDITIONS OF USE.
10.4 CONDITIONS TO AVOID	KEEP AWAY FROM HEAT, HOT SURFACES, SPARKS, OPEN FLAMES AND OTHER IGNITION SOURCES. PREVENT STORING THE PRODUCT IN OPEN CONTAINERS FOR LONG PERIODS TO PREVENT PRODUCT DETERIORATION.
10.5 INCOMPATIBLE MATERIALS	AVOID CONCENTRATED ACIDS, ALKALIS & OXIDISING AGENTS.
10.6 HAZARDOUS DECOMPOSITION PRODUCTS	CARBON MONOXIDE AND UNIDENTIFIED ORGANIC COMPOUNDS MAY BE FORMED DURING COMBUSTION.



SECTION 11: TOXICOLOGICAL INFORMATION

11.1

TOXICOLOGICAL EFFECTS

ACUTE TOXICITY	NOT CLASSIFIED.
SKIN IRRITATION	NOT CLASSIFIED.
EYE DAMAGE OR IRRITATION	CAUSES SERIOUS EYE DAMAGE.
RESPIRATORY OR SKIN SENSITIVITY	NOT CLASSIFIED.
GERM CELL MUTAGENICITY	NOT CLASSIFIED.
CARCINOGENICITY	NOT CLASSIFIED.
REPRODUCTIVE TOXICITY	NOT CLASSIFIED.
STOT – SINGLE EXPOSURE	NOT CLASSIFIED.
STOT – REPEATED EXPOSURE	NOT CLASSIFIED.
ASPIRATION HAZARD	NOT CLASSIFIED.
OTHER INFORMATION	NO ADDITIONAL DATA AVAILABLE.

SECTION 12: ECOLOGICAL INFORMATION

12.1

TOXICITY

NOT CLASSIFIED.

12.2

PERSISTENCE & DEGRADABILITY

NO ADDITIONAL DATA AVAILABLE.

12.3

BIO- ACCUMULATIVE POTENTIAL

NO ADDITIONAL DATA AVAILABLE.

12.4

MOBILITY IN SOIL

NO ADDITIONAL DATA AVAILABLE.

12.5

RESULTS OF PBT & VPVB ASSESSMENT

NO ADDITIONAL DATA AVAILABLE.

12.6

OTHER ADVERSE EFFECTS

DO NOT ALLOW PRODUCT TO ENTER STREAMS, SEWERS OR OTHER WATERWAYS.

SECTION 13: DISPOSAL INFORMATION

13.1

WASTE TREATMENT METHODS

DO NOT ALLOW ENTRY INTO DRAINS OR WATERWAYS.

WASTE:

WASTE MANAGEMENT IS CARRIED OUT WITHOUT ENDANGERING HUMAN HEALTH, WITHOUT HARMING THE ENVIRONMENT AND, IN PARTICULAR WITHOUT RISK TO WATER, AIR, SOIL, PLANTS OR ANIMALS. RECYCLE OR DISPOSE OF WASTE IN COMPLIANCE WITH CURRENT LEGISLATION, PREFERABLY VIA A CERTIFIED COLLECTOR OR COMPANY.

DO NOT CONTAMINATE THE GROUND OR WATER WITH WASTE. DO NOT DISPOSE OF WASTE INTO THE ENVIRONMENT.

SOILED PACKAGING:

EMPTY CONTAINER COMPLETELY. KEEP LABEL(S) ON CONTAINER.

DISPOSE OF VIA A CERTIFIED DISPOSAL CONTRACTOR.

SECTION 14: TRANSPORT INFORMATION

14.1

TRANSPORT INFORMATION

UN NUMBER	ROAD: NOT REGULATED FOR TRANSPORT SEA: NOT REGULATED FOR TRANSPORT
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	AIR: NOT REGULATED FOR TRANSPORT
14.2 UN Shipping Name	NOT APPLICABLE - THE PRODUCT IS NOT COVERED BY INTERNATIONAL REGULATIONS ON THE TRANSPORT OF DANGEROUS GOODS. (IMDG, IATA, ADR/RID).
14.3 TRANSPORT HAZARD CLASS(ES)	NOT APPLICABLE.
14.4 PACKING GROUP	NOT APPLICABLE.
14.5 ENVIROMENTAL HAZARDS	NOT AN ENVIRONMENTALLY HAZARDOUS SUBSTANCE/MARINE POLLUTANT.
14.6 SPECIAL PRECAUTIONS FOR USER	NOT BOUND BY TRANSPORT REGULATIONS.
14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 & THE IBC CODE.	NOT APPLICABLE.

SECTION 15: REGULATORY INFORMATION

15.1 PRODUCT SPECIFIC SAFETY, HEALTH & ENVIRONMENTAL REGULATIONS & LEGISLATION	
EU DIRECTIVES	REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 18 TH DECEMBER 2006. CONCERNING THE REGISTRATION, EVALUATION, AUTHORIZATION & RESTRICTION OF CHEMICALS (REACH), ESTABLISHING A EUROPEAN CHEMICALS AGENCY, AMENDING DIRECTIVE 1999/45/EC AND REPEALING COUNCIL REGULATION (EEC) No793/93 & COMMISSION REGULATION (EC) No1488/94 AS WELL AS COUNCIL DIRECTIVE 76/769/EEC & COMMISSION DIRECTIVE 91/155/ECC, 93/67/ECC, 93/105/EEC & 2000/21/EC (INCLUDING AMENDMENTS).
STATUTORY INSTRUMENTS	THE CHEMICALS (HAZARD INFORMATION & PACKAGING FOR SUPPLY REGULATIONS 2009 (S.I.2009 No 716).
APPROVED CODE OF PRACTICE	CLASSIFICATION & LABELLING OF SUBSTANCES & PREPARATIONS DANGEROUS FOR SUPPLY. SAFETY DATA SHEETS FOR SUBSTANCES & PREPARATIONS.
GUIDANCE NOTES	WORKPLACE EXPOSURE LIMITS EH40. CHIP FOR EVERYONE HSG 108.
15.2 CHEMICAL SAFETY ASSESSMENT	ASSESSMENT HAS NOT BEEN CARRIED OUT AS THIS IS A NON-HAZARDOUS MATERIAL ACCORDING TO ARTICLE 31 OF REACH 1907/2006.

SECTION 16: OTHER INFORMATION

HAZARD AND/OR PRECAUTIONARY STATEMENTS IN FULL	H302: HARMFUL IF SWALLOWED. H315: CAUSES SKIN IRRITATION. H318: CAUSES SERIOUS EYE DAMAGE.
TRAINING INSTRUCTIONS: REFER TO POSSIBLE HAZARD BEFORE USE OF THIS PRODUCT.	
ABBREVIATIONS & ACRONYMS:	
MSDS	MATERIAL SAFETY DATA SHEET.
INCI	INTERNATIONAL NOMENCLATURE OF COSMETIC INGREDIENTS.
CAS	CHEMICAL ABSTRACT SERVICE.
IMDG	INTERNATIONAL MARITIME CODE FOR DANGEROUS GOODS.
ADR	ACCORD EUROPEAN SUR LE TRANSPORT DES MARCHANDISES DANGEREUSES PAR ROUTE (EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY ROAD).
RID	INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY RAIL.
ICAO	INTERNATIONAL CIVIL AVIATION ORGANIZATION.
ADN	INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY INLAND WATERWAYS.

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THE OIL FAMILY

GHS	GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION & LABELLING OF CHEMICALS.
TREM CARD	TRANSPORT EMERGENCY CARD.
STOT	SPECIFIC TARGET ORGAN TOXICITY.

DOCUMENTATION REVISION

DATE	CHANGE DESCRIPTION
15/10/2021	DATA LAUNCH

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