



NHR ORGANIC OILS

24 CHATHAM PLACE, BRIGHTON BN1 3TN (UK)
 TEL.(UK) 0845 310 8066 FAX.(UK) 0845 310 8068
 International Tel. +44 1273 746505 Int. Fax. +44 1273 202729
 EMAIL: info@nhrorganicoils.com Web Site: www.nhrorganicoils.com

Material Safety Data Sheet

ORGANIC VALERIAN - China

Valeriana officinalis

ESSENTIAL OIL

Commercial Name	Valerian Essential Oil
Botanical Name	Valeriana officinalis
INCI Name	Valeriana officinalis
NAFTA #.	3301.29.6000
FEMA #.	3100
CAS #.	8008-88-6
EINECS #.	
FIRE, EXPLOSION & REACTIVITY	
Flash Point	
Extinguishing Media	FOG-No CO2-Yes FOAM-Yes DRY-Yes
Dot Classification	N/A
Stability	Stable
NFPA Classification	N/A
Fire Fighting	FIRE FIGHTERS SHOULD WEAR POSITIVE SELF-CONTAINED BREATHING APPARATUS. SPRAY EXTINGUISHING MEDIA DIRECTLY AT THE BASE OF THE FLAMES. WATER IS UNSUITABLE FOR USE ON BURNING MATERIALS, BUT BE USED TO COOL CONTAINERS EXPOSED TO HEAT.
Unusual Fire Hazard	See Above
Hazardous Combustible Decomposition Products	When heated to combustion, can produce acid fumes and smoke. Combustion may produce carbon monoxide and/or carbon di-oxide.
PHYSICAL DATA	
Colour & Odour	Olive Green Liquid. Fresh Green Warm Root-like, Animal Musk. Balsamic

Boiling Point	
Melting Point	N/A
Specific Gravity	0.942 - 0.984
Vapour Pressure	N/A
AIR	
INSOLUBLE	
Protection Data	
AVOID CASUAL BREATHING	
LOCAL EXHAUST RECOMMENDED (EXPLOSION PROOF) ASSURE GOOD VENTILATION	
CLOTHES/GLOVES FOR CHEMICAL PROTECTION TO AVOID CONTACT. PLASTIC OR SYNTHETIC RUBBER PERMEABLE GLOVES	
USE OSHA APPROVED SAFETY GLASSES EYEWASH BOTTLE W/ CLEAN WATER	
FOLLOW GOOD INDUSTRIAL PRACTICES	
Occupational Exposure Limit	
NOT ESTABLISHED	
NO	
NOT A CARCINOGEN OR POTENTIAL CARCINOGEN	
NO	
NO	
Health Hazards	
MATERIAL TYPE: NATURAL ESSENTIAL OIL	
LIQUID MAY IRRITATE EYES-LIQUID MAY IRRITATE SKIN-LIQUID MAY CAUSE DERMATITIS-REPEATED CONTACT MAY CAUSE ALLERGIC DERMATOLOGICAL REACTION	
INHALATION-SKIN	
IRRITATING TO SKIN AND MUCOUS	
Emergency First Aid	
REMOVE PERSON TO WELL VENTILATED AREA AND FOLLOW NORMAL FIRST-AID PROCEDURES.	
WASH EYES WITH NORMAL FIRST AID METHODS AT LOW PRESSURE. CONSULT-CONSULT OPHTHAMOLOGIST.	
WASH WITH SOAP AND WATER ABUNDANTLY DURING FIRST 15 MINUTES	
MATERIAL AT THE CONCENTRATION SUPPLIED IS NOT FOR INGESTION;-IN CASE OF INGESTION SEE A PHYSICIAN. DO NOT TRY TO VOMIT.-RINSE MOUTH	
Spill, Leakage & Disposal Procedures	
SMALL SPILLS: WIPE UP WITH PAPER RAGS AND PLACE CONTAMINATED ITEMS IN	

CLOSED-METAL WASTE CONTAINER.-LARGE SPILLS: USE NON-FLAMMABLE ABSORBANT.

DON'T THROW IN SEWERS OR NATURAL ENVIRONMENT

Handling & Shipping Procedures

STORE IN TIGHTLY SEALED CONTAINERS IN COOL DRY AREA, DO NOT EXPOSE TO TEMPERATURES ABOVE 35 DEGREES CELCIUS. KEEP AWAY FROM HUMIDITY IN A FRESH PLACE. KEEP CONTAINER CLOSED AFTER USING.

SARA 313 Chemical Breakdown