

MATERIAL SAFETY DATA SHEET OF ROSE ATTAR

SECTION [1] IDENTIFICATION

CHEMICAL NAME AND SYNONYMS : ROSE ATTAR
TRADE NAMES AND SYNONYMS : INDIAN ROSE ATTAR
CAS NUMBER : N/A
FORMULA : ATTAR

SECTION [2] FIRE,EXPLOSION AND REACTIVITY DATA

FLASH POINT CLOSED CUP METHOD : 55°C
EXTINGUISHING MEDIA : STEAM DISTILLATION OF FRESH ROSE LEAVES
DON'T HAZARD CLASSIFICATION : PALE YELLOW LIQUID
SPECIAL FIRE FIGHTING PROCEDURES : THE STEAM/HYDRO DISTILLATION OF DAMASK ROSE FLOWER
UNUSUAL FIRE AND EXPLOSION HAZARDS :
NONE.MATERIAL IS NOT PYROPHORIC,DOES NOT REACT WITH WATER,NOT AN OXYGEN DONOR,MATERIAL IS SHOCK STABLE
HAZARDOUS COMBUSTIBLE OF DECOMPOSITION PRODUCTS :
FORMS CARBON MONOXIDE AND/OR DIOXIDE UPON BURNING
STABILITY : NORMALLY STABLE
CONDITIONS TO AVOID : EXCESSIVE HEAT
MATERIALS TO AVOID : STRONG OXIDIZING AGENTS
HAZAEDOUS POLYMERIZATION PRODUCTS : NONE

SECTION [3] PHYSICAL DATA

ODOR APPEARANCE AND PHYSICAL STATE : PALE YELLOW LIQUID,FLORAL ODOR
BOILING POINT : NONE FOUND
MELTING POINT : LIQUID
SPECIFIC GRAVITY : 0.81505-0.86596
VAPOR PRESSURE : NOT FOUND
SOLUBILITY IN CARRIER OILS : INSOLUBLE IN WATER
VAPOR DENSITY : 1.505-1.565 @55°C GREATER THAN AIR

SECTION [4] PROTECTION INFORMATION

RESPIRATORY : AS WITH ALL MATERIALS AVOID CASUAL BREATHING OF VAPORS
VENTILATION : LOCAL EXHAUST IS RECOMMENDED TO AVOID CASUAL BREATHING OF VAPORS
EYE : USE OSHA APPROVED SAFETY GLSSES
SKIN : WEAR GLOVES TO AVOID SKIN CONTACT
OTHER PROTECTIVE DEVICES OR PROCEDURES : FOLLOW GOOD MANUFACTURING PRACTICE

SECTION [5] OCCUPATIONAL EXPOSURE LIMIT

THRESHOLD LIMIT VALUE(TLV) : NONE ESTABLISHED
OSHA PERMISSIBLE EXPOSURE LIMIT : NONE ESTABLISHED

SECTION [6] HEALTH HAZARD INFORMATION

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IRRITATION DATA : LIQUID MAY BE IRRITATING TO SKIN AND EYES

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SECTION [7] EMERGENCY AND FIRST AID PROCEDURES

INHALATION EXPOSURE :

REMOVE PERSON TO VENTILATED AREA AND FOLLOW NORMAL FIRST AID PROCEDURES

EYE : WASH EYES BY NORMAL FIRST AID PROCEDURES

SKIN CONTACT : WASH WITH SOAP AND WATER

OTHER INGESTION-SEE PHYSICIAN : N/A

SECTION [8] SPILL LEAK AND DISPOSAL PROCEDURES

PRECAUTION IF MATERIAL IS SPILLED OR RELEASED :

SMALL SPILLS WIPE UP WITH PAPER RAGS AND PLACE CONTAMINATED ITEMS IN CLOSED METAL WASTE CONTAINER LARGE SPILLS USE NON-FLAMMBLE ABSORBENT

WASTE DISPOSAL METHODS : FOLLOW LOCAL, STATE AND FEDERAL LAWS

SECTION [9] HANDLING AND STORAGE PROCEDURES

STORE IN COOL DRY AREA IN CLOSED CONTAINERS. DO NOT EXPOSE TO TEMPERATURES OVER 55 °C