# Safety Data Sheet

*according to 1907/2006/EC, Article 31*

Printing date 26.08.2016 Version number 1 Revision: 26.08.2016

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

**Trade name:** JAX Magna-Kote 990

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

**Application of the substance / the preparation:**
Lubricant where there is no possibility of contact with food.

### 1.3 Details of the supplier of the safety data sheet

**Manufacturer/Supplier:**
JAX INC.
W134 N5373 CAMPBELL DRIVE
MENOMONEE FALLS, WI 53051 USA
Tel: +01-262-781-8850
Fax: +01-262-781-3906

**Further information obtainable from:**
REACH Only Representative
B-Lands Consulting
WTC, 5 Place Robert Schuman, BP 1516
38025 Grenoble, FRANCE
Tel: +33 476 295 869
Fax: +33 476 295 870
Email: europa@reach-compliance.eu
Web: www.reachteam.eu

### 1.4 Emergency telephone number:

UK - National Poisons Emergency: +44 870 600 6266 (24h - health professionals only).
Ireland - National Poisons Information Centre: +353 1 8379964.

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

**Classification according to Regulation (EC) No 1272/2008**

STOT SE 2 H371 May cause damage to organs.

### 2.2 Label elements

**Labelling according to Regulation (EC) No 1272/2008:**
The product is classified and labelled according to the CLP regulation.

**Hazard pictograms:**

GHS08

**Signal word:** Warning

**Hazard-determining components of labelling:**
tris(methylphenyl) phosphate

**Hazard statements:**
H371 May cause damage to organs.

**Precautionary statements:**
P264 Wash thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.

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**Trade name:** JAX Magna-Kote 990

P260 Do not breathe dust/fume/gas/mist/vapours/spray.
P309+P311 IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.
P405 Store locked up.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

### 2.3 Other hazards

**Results of PBT and vPvB assessment**
**PBT:** Not applicable.
**vPvB:** Not applicable.

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

| Hazardous components: | | |
|---|---|---|
| CAS: 1330-78-5<br>EINECS: 215-548-8 | tris(methylphenyl) phosphate<br>STOT SE 1, H370; Aquatic Chronic 2, H411 | <1% |

**Additional information:** For the wording of the listed risk phrases refer to section 16.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

**General information:** No special measures required.

**After inhalation:** Move patient to fresh air, if symptoms persist consult a doctor.

**After skin contact:** Immediately wash with water and soap and rinse thoroughly.

**After eye contact:**
Remove contact lenses, if worn.
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

**After swallowing:** Do not induce vomiting; call for medical help immediately.

### 4.2 Most important symptoms and effects, both acute and delayed
No further relevant information available.

### 4.3 Indication of any immediate medical attention and special treatment needed
No further relevant information available.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

**Suitable extinguishing agents:**
CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

**For safety reasons unsuitable extinguishing agents:** Water with full jet.

### 5.2 Special hazards arising from the substance or mixture
No further relevant information available.

### 5.3 Advice for firefighters

**Protective equipment:** No special measures required.

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures
Keep away from ignition sources.
Wear protective equipment. Keep unprotected persons away.

### 6.2 Environmental precautions
Do not allow product to reach sewage system or any water course.

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Do not allow to enter sewers/ surface or ground water.

### 6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

### 6.4 Reference to other sections

See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Keep away from heat and direct sunlight.
Ensure good ventilation/exhaustion at the workplace.

**Information about fire - and explosion protection:** No special measures required.

### 7.2 Conditions for safe storage, including any incompatibilities

**Requirements to be met by storerooms and receptacles:**
Store in a cool, dry place in tightly closed receptacles.

**Information about storage in one common storage facility:** Store away from oxidizing agents.

**Further information about storage conditions:** None.

### 7.3 Specific end use(s): No further relevant information available.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

**Ingredients with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**Additional information:** The lists valid during the making were used as basis.

### 8.2 Exposure controls

**Personal protective equipment**

**General protective and hygienic measures:**
The usual precautionary measures are to be adhered to when handling chemicals.

**Respiratory protection:** Not required.

**Protection of hands:**

Protective gloves.

The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

**Eye protection:**

Safety glasses with side-shields (EN 166).

**Body protection:** Protective work clothing.

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## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

**General Information**

| | |
|---|---|
| **Appearance:** | |
| **Form:** | Liquid. |
| **Colour:** | Clear. |
| **Odour:** | Mild. |
| **Odour threshold:** | Not determined. |
| **pH-value:** | Not determined. |
| **Melting point/Melting range:** | Not determined. |
| **Boiling point/Boiling range:** | Not determined. |
| **Flash point:** | 290 °C (ASTM D 92) |
| **Flammability (solid, gaseous):** | Not applicable. |
| **Ignition temperature:** | Not determined. |
| **Decomposition temperature:** | Not determined. |
| **Danger of explosion:** | Product does not present an explosion hazard. |
| **Explosion limits:** | |
| **Lower:** | Not determined. |
| **Upper:** | Not determined. |
| **Oxidizing properties** | Not determined. |
| **Vapour pressure:** | Not determined. |
| **Density:** | Not determined. |
| **Relative density at 20 °C** | 0.97 g/cm³ |
| **Vapour density** | Not determined. |
| **Evaporation rate** | Not determined. |
| **Solubility in / Miscibility with water:** | Not determined. |
| **Partition coefficient (n-octanol/water):** | Not determined. |
| **Viscosity:** | |
| **Dynamic:** | Not determined. |
| **Kinematic:** | Not determined. |

**9.2 Other information** No further relevant information available.

## SECTION 10: Stability and reactivity

**10.1 Reactivity** No data available.

**10.2 Chemical stability**

**Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.

**10.3 Possibility of hazardous reactions** No dangerous reactions known.

**10.4 Conditions to avoid** Keep away from heat and direct sunlight.

**10.5 Incompatible materials** Avoid strong oxidants, strong alkalis and strong acids.

**10.6 Hazardous decomposition products** Carbon monoxide and carbon dioxide.

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## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

**Acute toxicity**

**Primary irritant effect:**
**on the skin:** No irritant effect known.
**on the eye:** No irritating effect known.

**Sensitization:** No sensitizing effects known.

## SECTION 12: Ecological information

### 12.1 Toxicity

**Aquatic toxicity:** No further relevant information available.

### 12.2 Persistence and degradability No further relevant information available.

### 12.3 Bioaccumulative potential No further relevant information available.

### 12.4 Mobility in soil No further relevant information available.

**General notes:**
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

### 12.5 Results of PBT and vPvB assessment

**PBT:** Not applicable.
**vPvB:** Not applicable.

### 12.6 Other adverse effects No further relevant information available.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

**Recommendation:** Do not allow product to reach sewage system.

**Uncleaned packaging**
**Recommendation:** Disposal must be made according to official regulations.

## SECTION 14: Transport information

### 14.1 UN Number

**ADR, ADN, IMDG, IATA** Not applicable.

### 14.2 UN proper shipping name

**ADR, ADN, IMDG, IATA** Not applicable.

### 14.3 Transport hazard class(es)

**ADR, ADN, IMDG, IATA**
**Class** Not applicable.

### 14.4 Packing group

**ADR, IMDG, IATA** Not applicable.

### 14.5 Environmental hazards

**Marine pollutant:** No

### 14.6 Special precautions for user Not applicable.

### 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

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## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

**15.2 Chemical safety assessment** A Chemical Safety Assessment has not been carried out.

## SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**Relevant phrases**

| | |
|---|---|
| H370 | Causes damage to organs. |
| H411 | Toxic to aquatic life with long lasting effects. |

**Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonized System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)