FONTARÔME CHEMICAL, INC.

SOCMA MEMBER COMPANY

ChemStewards® THE ROAD TO CONTINUOUS IMPROVEMENT

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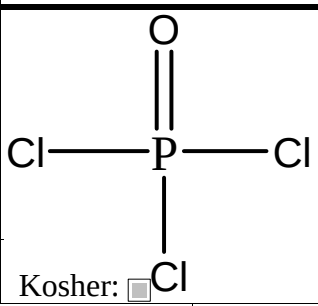
# TECHNICAL DATA SHEET

11/25/2009

## PHOSPHOROUS OXYCHLORIDE




| | | |
|---|---|---|
| Formula: POCl3 | FW: 153.33 | Kosher: ☐ FCC: ☐ |
| Appearance and Color: Colorless liquid / Colorless | | Part Code: 13398 |
| Density (g/ml) $d_4^{20}$ = 1.675 g/cm3 | RI: $n_D^{25}$ = NA | Soluble in: (Code: FS=Freely, SpS=Sparingly, VSl=Very Slightly, I=Insoluble) |
| Flash Point: NA<br>Method: Closed Cup | Boiling Point:<br>105.3 C | I Alcohol<br>I Propylene Glycol |
| Vapor Press: 36 mbar mm Hg, 20℃<br>log K(ow): | Acid Number: ≤ NA | I Essential Oils<br>I Water |

### CHROMATOGRAPHIC ANALYSIS

Purity: ≥ 67.6 % - 71.1 %

GC: 0.53 mm ID x 30 m length, ~ 4.5 ml/min He Carrier Gas. FID
DB-X: XXX°C (X min HOLD) to XXX°C at XX°C/min

### REFERENCE NUMBERS

FEMA/GRAS N°:
Co. Europe N°:
C.A.S. N°: 10025-87-3
EINECS N°: 233-046-7
TARIFF N°:

Natural/Nature Identical/Artificial:

### NATURAL OCCURRENCE

### ODOR/TASTE

/

### TRANSPORT:

Hazard: Corrosive

Point 1

Not Regulated

Category / other info:

SARA: YES

| | REGULATION | HAZ. CLASS | PG | UN N° |
|---|---|---|---|---|
| 1 | R.T.M.D. | | | |
| 2 | ADR/RID | 8 | II | 1810 |
| 3 | I.A.T.A. | Forbidden | | |
| 4 | I.M.D.G. | 8 | II | 1810 |

SAFETY DATA: Available

TSCA: Listed

STORAGE: Under Nitrogen

Temperature: ≤ -18°C ☐ ≤ 5°C ☑ RT ☐

Shelf Life: ~ 1yr from date

PACKING CONTAINERS:

- ☑ Epoxy-coated Steel Drums
- ☐ Stainless Steel Drums
- ☐ Aluminum Bottles
- ☑ Glass Bottles
- ☐ Plastic / Plastic-lined drums

Unless otherwise noted, this data sheet is for your information only and Fontarôme Chemical cannot be held responsible for its contents.