

精密电子清洗剂

产品名称	精密电子清洗剂
公司名称	上海塞恩特贸易有限公司
价格	1.00/公斤
规格参数	品牌:Enasolv 型号:365AZ
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产品详情

工业清洗剂

上海锐一贸易有限公司产品介绍

一，enasolv 系列产品

共沸物，在enasolv系列产品名下，其清洗性能表现与氟利昂cfc- 1 1 3 非常接近，可以直接替代cfc-111,cfc-113 , tce, hcfc141b, 氯化溶剂，碳氢类溶剂等。

二，vertrel xf系列产品

dupont vertrel xf specialty fluid is a proprietary hydrofluorocarbon fluid with zero ozone-depletion potential. vertrel xf is ideally suited for use in vapor degreasing equipment for cleaning, rinsing, and drying, in addition to some specialty applications including use in co-solvent systems. vertrel xf is used to replace current hydrochlorofluorocarbon (hfc) and perfluorocarbon (pfc) fluids in most applications. vertrel xf forms the base for most of the vertrel product line.

杜邦管束实验专业流体是一种具有零臭氧消耗潜能专有的氢氟烃流体。vertrel xf是非常适合使用在蒸汽脱脂设备清洗，漂洗，烘干，除了一些专业的应用包括使用的共溶剂系统。vertrel xf代替目前的氢氯氟烃（hfc）和氟碳（pfc）在大多数应用中的液体。管束实验形式大部分vertrel产品线的基础。

1，应用

vertrel xf is widely used for the following applications:

vertrel xf是广泛用于下列应用程序：

carrier fluid/lubricant deposition

载体的流体/润滑剂沉积

drying/rinsing agent

干燥/清洗剂

heat transfer fluid

传热流体

high-voltage dielectrics

高压介质

optics cleaning

光学清洗

particulate/ionic removal

颗粒/离子的去除

precision cleaning

精密清洗

compatibility and soils

兼容性和土壤

vertrel xf is compatible with most plastics and elastomers. vertrel can be used to clean a wide variety of soils including cutting oils, gear oils, heavy greases, hydraulic oils, stamping oils, vacuum oils, waxes, and mineral oils.

管束实验与大多数塑料和弹性体的相容性。vertrel可以用来清洁各种各样的土壤包括切削油，齿轮油，重质润滑脂，液压油，冲压油，真空，油，蜡，油和矿物油。

2，环境性能

vertrel xf has zero ozone-depletion potential. it is used extensively to replace cfc-113, methyl chloroform, hydrochlorofluorocarbons (hcfcs), and perfluorocarbons (pfcs) in several applications.

vertrel xf具有零臭氧消耗潜能。它广泛用于替代cfc-113，甲基氯仿，氟氯烃（hcfcs），和全氟化碳（pfcs）中的几种应用。

vertrel xf has been accepted by the u.s. environmental protection agency (epa) under the significant new alternatives policy (snap) program as a substitute for ozone-depleting substances. vertrel xf (hfc 43-10mee) is exempt from classification as a volatile organic chemical (voc) by the epa. vertrel xf is also voc compliant under the california south

coast air quality management district (scaqmd) regulations, which require voc content less than 50 g/l of solvent. vertrel xf is not a hazardous air pollutant (hap) and is, therefore, not subject to neshap regulations. vertrel xf is not included in the sara title iii section 313 list of toxic chemicals, and is not subject to sara title iii (epcra) reporting requirements.

管束实验已经由美国环境保护局 (epa) 接受了大量的新的替代政策下 (snap) 程序的一个消耗臭氧层物质替代。vertrel xf (hfc 43-10mee) 免除分类为挥发性有机化合物 (voc) 的epa。管束实验也voc符合加利福尼亚南海岸空气质量管理区下 (scaqmd) 规定, 这需要voc含量小于50克/l的溶剂。vertrel xf是不是一个有害空气污染物 (hap) 和, 因此, 不受neshap法规。vertrel xf是不包括在萨拉标题iii 313节列出的有毒化学物质, 并且不受sara标题iii (epcra) 报告的要求。

the components of vertrel xf are listed in the tsca inventory. one component, hfc-43-10mee, is subject to the significant new use rule (snur) and should be used only in the applications indicated in the vertrel xf msds regulatory section.

对管束实验组件在tsca库存上市。的一个组成部分, hfc-43-10mee, 受的重要新用途规则 (snur) 应只用于在应用程序中显示的管束实验msds的监管部。

vertrel xf is listed in astm g93, "standard practice for cleaning methods and cleanliness levels for material and equipment used in oxygen-enriched environments." it evaporates quickly at room temperature making it easy to remove from narrow pipe, valves, and heat exchangers. it is excellent for "on the job" field use. in many instances, vertrel xf will significantly increase cleaning process productivity when compared with aqueous cleaners. vertrel xf is compatible with commonly used metallic and nonmetallic materials.

管束实验是在astm g93上市, “用于氧的材料和设备的清洗方法的标准实施的丰富的环境中。“它很快蒸发, 在室温下很容易从狭窄的管道, 阀门拆下, 换热器。这是极好的“工作”的现场使用。在许多情况下, 管束实验将显著的清洗工艺相比提高生产率与水基清洗剂。vertrel xf是常用的金属和非金属材料的相容性。

flammability and toxicity

3, 易燃性和毒性

vertrel xf is nonflammable and does not become flammable during boiling or evaporation. it exhibits no open- or closed-cup flash point, and is not classified as a flammable liquid by nfpa or dot. it is thermally stable to 300 ° c (572 ° f) and does not oxidize or degrade during storage. vertrel xf has passed the lox impact test (nhb 8060.1).

管束实验是不可燃的, 不在沸腾或蒸发成为易燃。它具有不开或闭杯闪点, 不分经nfpa或点的易燃液体。它是热稳定的300 ° c (572 ° f) 和无氧化或降低贮藏期间。管束实验已通过液氧冲击试验 (nhb 8060.1)。

acute toxicity studies show that vertrel xf has low toxicity. it is a slight skin and eye irritant and has low inhalation toxicity. for details of exposure limits please refer to the vertrel xf brochure.

急性毒性研究表明vertrel xf毒性低。这是一个轻微的皮肤和眼睛的刺激性和较低的吸入毒性。用于暴露限制详情请参阅管束实验手册。

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