

Levallois-Perret, the 23 January 2009,

Subject: Directive REACH - SVHC

Dear customer,

The company **extruflex**, its customers and suppliers, as all industrials, are subject to the European directive REACH, concerning the manufacturing or importation of chemical substances, alone or included in articles.

By law, under article 33, suppliers of articles shall inform officially their customers if the supplied articles contain a Substance of Very High Concern (SVHC) in a concentration above 0,1 % weight by weight. A first list has been published by the European Chemicals Agency the 28<sup>th</sup> Oct. 2008. (Enclosed in annex)

After receiving our suppliers confirmations, we are able to assure you that none of the substances concerned are contained in a concentration above 0,1 % weight by weight in our products.

We would like especially to focus your attention on the fact that **extruflex** products do not contain DEHP (CAS# 117-81-7 ; CE# 204-211-0), also called DOP or "DOP medical grade", which is a reprotoxic (toxic for reproduction) plasticizer, listed among the substances of very high concern. Many other flexible PVC manufacturers use this in their products. You will find enclosed documentation concerning the plasticizers used by **extruflex**.

We would like to use this opportunity to remind you that our suppliers have pre-registered the raw materials we use, assuring the continuity of our supplies at least to the 30<sup>th</sup> Nov. 2010.

Thank you for your concern and support to our environmental and safety policy.



Robert MOULLET  
Technical director



Julien GERARD  
R&D Engineer

Lexicon:

REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals

SVHC = Substances of Very High Concern

DEHP = Di-(2-EthylHexyl) Phthalate

DOP = Di-Octyl Phthalate

CAS# = Chemical Registry System

CE# = EINECS# (European Inventory of Existing Commercial chemical Substances) & ELINCS# (European List of Notified Chemical Substances)

PVC = PolyChloride Vinyl



# ECHA

<http://echa.europa.eu>

## Candidate List of Substances of Very High Concern

Helsinki, 28 October 2008

### Annex 1: The Candidate List

Substance name	EC number (CAS Number)	Basis for Identification as a SVHC
Anthracene	204-371-1	Persistent, bioaccumulative and toxic
4,4'- Diaminodiphenylmethane	202-974-4	Carcinogen, cat. 2
Dibutyl phthalate	201-557-4	Toxic for reproduction, cat. 2
Cobalt dichloride	231-589-4	Carcinogen, cat. 2
Diarsenic pentaoxide	215-116-9	Carcinogen, cat. 1
Diarsenic trioxide	215-481-4	Carcinogen, cat. 1
Sodium dichromate	234-190-3 (7789-12-0 10588-01-9)	Carcinogen, cat. 2; Mutagen, cat. 2 Toxic for reproduction, cat. 2
5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	201-329-4	Very persistent and very bioaccumulative
Bis (2-ethyl(hexyl)phthalate) (DEHP)	204-211-0	Toxic for reproduction, cat. 2
Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified ( $\alpha$ – HBCDD, $\beta$ -HBCDD, $\gamma$ -HBCDD)	247-148-4 and 221-695-9 (134237-50-6, 134237-51-7, 134237-52-8)	Persistent, bioaccumulative and toxic
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	287-476-5	Persistent, bioaccumulative and toxic Very persistent and very bioaccumulative
Bis(tributyltin)oxide	200-268-0	Persistent, bioaccumulative and toxic
Lead hydrogen arsenate	232-064-2	Carcinogen, cat. 1 Toxic for reproduction cat. 1
Benzyl butyl phthalate	201-622-7	Toxic for reproduction, cat. 2
Triethyl arsenate	427-700-2	Carcinogen, cat. 1

To subscribe to the ECHA news alerts and newsletter, send your e-mail address to: [info@echa.europa.eu](mailto:info@echa.europa.eu)