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POLYMERS LIMITED

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On 28th October 2008 the European Chemicals Agency (ECHA) included 15 substances in the Candidate List of Substances of Very High Concern (SVHC) for authorization. This list will be regularly updated when more substances are identified as SVHC. As of the date of this statement Greenfield Polymers confirms that we do not intentionally introduce any substance listed on the aforementioned SVHC list (specific chemicals contained therein are shown below) in products sold, as published by the ECHA pursuant to Article 59 REACH.

SVHC substances may only be present in the final Greenfield Polymers Products as adventitious trace impurities (not intentionally added to the Products). Analyses for such impurities are not conducted as part of our routine lot certification procedures.

REACH guidance defines "impurity" as "(a) unintended constituent present in a substance as produced. It may originate from the starting materials or be the result of secondary or incomplete reactions during the production process. While it is present in the final substance it was not intentionally added". "Guidance for identification and naming of substances under REACH" (June 2007), p.11.

Substance Name	EC NO.	CAS NO.	Potential Use
4,4'-Methylenedianiline(MA)	202-974-4	101-77-9	Azo dyes, firming agents in epoxy resin in rubber
Benzylbutylphthalate (BBP)	201-622-7	85-68-7	VSF, firebrick, plasticizer in synthetic leather
Di(2-ethylhexyl)phthalate (DEHP)	204-211-0	117-81-7	Plasticizer in PVC, hydraulic liquid, nonconductor in capacitor
Dibutyl phthalate (DBP)	201-557-4	84-74-2	Plasticizer, bond, additive in printing ink
Anthracene	204-371-1	120-12-7	Dye(stuff) intermediate, insecticide, timber preservative
Hexabromocyclododecane	247-148-	25637-99-	Fire retardant

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(HBCDD) and all major diastereoisomers identified (α -HBCDD, β -HBCDD, γ -HBCDD)	4221-695-9	43194-55-6(134237-51-7, 134237-50-6, 134237-52-8)	
Sodium dichromate, dihydrate	234-190-3	7789-12-010588-01-9	Metal finishing, leatherwork, textile dyeing, timber preservative
5-tert-butyl-2,4,6-trinitro-m-xylene (MX)	201-329-4	81-15-2	Perfume, cosmetic
Alkanes,C10-13,chloro(Short ChainChlorinated Paraffins)	287-476-5	85535-84-8	Lubricant in metal work, rubber, leather, glue
Bis(tributyltin) oxide	200-268-0	56-35-9	Timber preservative
Triethyl arsenate	427-700-2	15606-95-8	Timber preservative
Diarsenic pentoxide	215-116-9	1303-28-2	Antiseptic, herbicide
Diarsenic trioxide	215-481-4	1327-53-3	Herbicide, insecticide
Lead hydrogen arsenate	232-064-2	7784-40-9	Insecticide
Cobalt(2+) dichloride	231-589-4	7646-79-9	Dryer e.g. silica gel

Second List of SVHCs (14 substances; published in Jan. 2010)

Substance Name	EC NO.	CAS NO.	Potential Use
Anthracene oil	292-602-7	90640-80-5	anthracene and carbon black, reducing agents in blast furnances, bunker fuel
Anthracene oil, anthracene paste,distn. lights	295-278-5	91995-17-4	
Anthracene oil, anthracene paste,anthracene fraction	295-275-9	91995-15-2	
Anthracene oil, anthracene-low	292-604-8	90640-82-7	
Anthracene oil, anthracene paste	292-603-2	90640-81-6	
Pitch, coal tar, high temp.	266-028-2	65996-93-2	Electrodes, heavy duty corrosion protection, special purpose paving, manufacture of other substances and the

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			production of clay targets
Aluminosilicate, Refractory Ceramic Fibres	650-01700-88	-	high-temperature insulation, fire protection
Zirconia Aluminosilicate, Refractory Ceramic Fibres	650-01700-88	-	high-temperature insulation, fire protection
2,4-Dinitrotoluene	204-450-0	121-14-2	toluene diisocyanate, gelatinizing-plasticizing agent for the manufacture of explosive mixtures (e.g. for airbags in cars)
Diisobutyl phthalate	201-553-2	84-69-5	plasticiser for nitrocellulose, cellulose ether, polyacrylate and polyacetate dispersions, a gelling aid in combination with other plasticisers, which are widely used for plastics, lacquers, adhesives, explosive material and nail polish
Lead chromate	231-846-0	7758-97-6	manufacturing pigments and dyes, pigment or coating agent in industrial and maritime paint products or for embalming/restoring of art products, detergents and bleaches, photosensitive materials and for the manufacture of pyrotechnic powder
Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	235-759-9	12656-85-8	colouring, painting and coating agent in sectors such as the rubber, plastic and paints,

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			coatings and varnishes industries; production of agricultural equipment, vehicles and aircraft as well as road and airstrip painting
Lead sulfochromate yellow (C.I. Pigment Yellow 34)	215-693-7	1344-37-2	colouring, painting and coating agent in sectors such as the rubber, plastic and paints, coatings and varnishes industries; production of agricultural equipment, vehicles and aircraft as well as road and airstrip painting; camouflage or ammunition marking in the defence area.
tris(2-chloroethyl)phosphate	204-118-5	115-96-8	additive plasticiser and viscosity regulator with flame-retarding properties for acrylic resins, polyurethane, polyvinyl chloride and other polymers; adhesives, coatings, flame resistant paints and varnishes; the furniture, the textile and the building industry

ECHA added Acrylamide to the List of SVHCs on 30 March 2010.

Substance Name	EC NO.	CAS NO.	Potential Use
Acrylamide	201-173-7	79-06-1	Acrylamide is almost exclusively used for the synthesis of polyacrylamides, which are used in various applications, in particular in waste water treatment and paper processing. Minor uses of

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			acrylamide comprise the preparation of polyacrylamide gels for research purposes and as a grouting agent in civil engineering.
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