		BASE COAT 6200-6221						
Versi	Version:       1       Date of compilation:       02/01/2013         Date of printing:       02/01/2013							
SECTI	ON 1 : IDE	ENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING						
1.1	PRODUC	BASE COAT 6200-6221						
1.2	1.2       RELEVANT IDENTIFIED USES AND USES ADVISED AGAINST: Intended uses (main technical functions): 2k paint for car refinishing. Uses advised against: This product is not recommended for any use or sector of use industrial, professional or consume other than those previously listed as 'Intended or identified uses'.							
1.3	UAB "Sv Palemon Phone: H E-mail ac	OF THE SUPPLIER OF THE SAFETY DATA SHEET: ydis" o str 171, Kaunas LT-52107 LITHUANIA -370 37 341739 - Fax: +370 37 341744 Idress of the person responsible for the safety data sheet: fo@svydis.lt						
1.4	EMERGE	NCY TELEPHONE NUMBER: +370 37 341739 (Technical lab.)						
SECTI	ON 2 : HA	ZARDS IDENTIFICATION						
2.1	Classifica	ICATION OF THE SUBSTANCE OR MIXTURE: ation in accordance with Directive 1999/45/EC~2006/8/EC (DPD): 6-R67   R52-53						
2.2	LABEI F	LEMENTS: R10						
	None. Dangero None in a	Flammable.         Repeated exposure may cause skin dryness or cracking.         Vapours may cause drowsiness and dizziness.         Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.         S:         Keep container tightly closed and in a well-ventilated place.         Do not breathe vapour, spray.         Avoid contact with skin and eyes.         Use only in well-ventilated areas.         entary statements:         a percentage equal to or higher than the limit for the name.	)irective					
2.3	OTHER I	<u>tAZARDS:</u> able.						

		BASE COAT 6200-6221			
SECT		DMPOSITION/INFORMATION ON INGREDIENTS			
3.1	SUBSTA	NCES:			
3.2	MIXTURI This pro Chemica Mixture o Dangero Substan	<u>ES:</u> duct is a mixture. I <u>description:</u> of pigments, resins and additives in organic solvents. <u>us ingredients:</u> ces taking part in a percentage higher than the exemption limit and presenting a health and/or environmer nitarian workplace exposure limit:	nt hazard, a Index No.	607-025	
	2,5 < -	<ul> <li>CAS: 64742-95-6, EC: 265-199-0</li> <li>DSD: R10   Xn:R65   Xi:R38   R67   N:R51-53</li> <li>CLP: Flam. Liq. 3:H226   Skin Irrit. 2:H315   STOT SE (narcosis) 3:H336   Asp. Tox. 1:H304   Aquatic Chronic 2:H411</li> </ul>	< RE Index No. (Note H,F	P) < A	-00-4
		CAS: 1330-20-7, EC: 215-535-7 DSD: R10   Xn:R20/21   Xi:R38 CLP: Flam. Liq. 3:H226   Acute Tox. (inh.) 4:H332   Acute Tox. (skin) 4:H312   Skin Irrit. 2:H315   Eye Irrit. 2:H319   STOT SE (irrit.) 3:H335   STOT RE 2:H373iE   Asp. Tox. 1:H304	Index No.	< A	-00-9 TP25 EACH
		10 % Butan-1-ol CAS: 71-36-3 , EC: 200-751-6 REACH: 01-2119484630-38 DSD: R10   Xn:R22   Xi:R41-R37/38   R67 CLP: Flam. Liq. 3:H226   Acute Tox. (oral) 4:H302   Skin Irrit. 2:H315   Eye Dam. 1:H318   STOT SE (irrit.) 3:H335   STOT SE (narcosis) 3:H336 ,5 % Ethylbenzene	Index No. < RE		TP30
	Substand None	DSD: F:R11   Xn:R20 CLP: Flam. Liq. 2:H225   Acute Tox. (inh.) 4:H332   STOT RE 2:H373iE   Asp. Tox. 1:H304 information on dangerous ingredients, see sections 8, 11, 12 and 16. ces SVHC subject to authorisation, included in Annex XIV of Regulation (EC) no. 1907/2006: ces SVHC candidate to be included in Annex XIV of Regulation (EC) no. 1907/2006:			
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	BASE CC	DAT 6200-6221				
SECTI	ON 4 : FIRST AID MEA	SURES				
4.1	DESCRIPTION OF FI	RST-AID MEASURES AND MAIN SYMPTOMS AND EFF	ECTS, ACUTE AND DELAYED:			
4.2	When in doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.					
	Route of exposure Symptoms and effects, acute and delayed Description of first-aid measures					
	Inhalation:	Normaly does not produce symptoms.	Remove the patient out of the contaminated area into the fresh air. If breathing is irregular or stops, administer artificial respiration. If the person is unconscious, place in appropriate recovery position. Keep the patient warm and at rest until medical attention arrives.			
	<u>Skin:</u>	In case of prolonged contact, the skin may become dry.	Remove contaminated clothing. Wash thoroughly the affected area with plenty of cold or lukewarm water and neutral soap, or use a suitable skin cleanser. Do not use solvents or thinners.			
	<u>Eyes:</u>	Contact with the eyes produces redness and pain.	Remove contact lenses. Rinse eyes copiously by irrigation with plenty of clean, fresh water, holding the eyelids apart. Call a physician immediately.			
	Ingestion:	If swallowed in high doses, may cause gastrointestinal disturbances.	If swallowed, seek immediate medical attention. Do not induce vomiting, due to the risk of aspiration. Keep the patient at rest.			
4.3	INDICATION OF ANY Not available.	IMMEDIATE MEDICAL ATTENTION AND SPECIAL TRE	EATMENT NEEDED:			
SECTI	ON 5 : FIRE-FIGHTING	MEASURES				
5.1	EXTINGUISHING MEI Extinguishing powder extinguishing: direct w	or CO2. In the case of more important fires, also alcohol	resistant foam and water spray/mist. Do not use for			
5.2	Fire can produce a de	ARISING FROM THE SUBSTANCE OR MIXTURE: nse black smoke. As consequence of combustion or ther bon dioxide, nitrogen oxides. Exposure to combustion or	mal decomposition, hazardous products may be produced: decomposition products may be a hazard to health.			
5.3	breathing apparatus, g chemical incidents. - Other recommendat	quipment: Depending on magnitude of fire, heat-proof pro gloves, protective glasses or face masks and boots. The s	ose to sources of heat or fire. Bear in mind the direction of			
SECTI	ON 6 : ACCIDENTAL R	RELEASE MEASURES				
6.1		TIONS, PROTECTIVE EQUIPMENT AND EMERGENCY arces of ignition and when appropriate, ventilate the area.	<u>PROCEDURES:</u> Do not smoke. Avoid direct contact with this product. Avoid			
6.2			ase of large scale spills or when the product contaminates local regulations.			
6.3	Contain and mop up s		nd, vermiculite, diatomaceous earth, etc). Clean preferably losed container.			
6.4	with a biodegradable detergent. Avoid use of solvents. Keep the remains in a closed container.           REFERENCE TO OTHER SECTIONS:           For contact information in case of emergency, see section 1.           For information on safe handling, see section 7.           For exposure controls and personal protection measures, see section 8.           For subsequent waste disposal, follow the recommendations in section 13.					

# MATERIAL SAFETY DATA SHEET (REACH)

In accord	ance with	Regulation (EC) No. 1907/2006 and Regulation (EU) No. 453/2010			
		BASE COAT 6200-6221			
SECTIO	ON 7 : HA	NDLING AND STORAGE			
7.1	PRECAU Comply v General I Avoid an Recomm Vapours reach dis naked lig and do n - Flash p - Autoigr - Upper// Recomm Do not e personal Recomm Avoid an	<u>TIONS FOR SAFE HANDLING:</u> with the existing legislation on health and safety at work. <u>recommendations:</u> y type of leakage or escape. Keep the container tightly closed. <u>endations for the prevention of fire and explosion risks:</u> are heavier than air, may spread along floors to a considerable distance, can form explosive mixtures with a stant ignition sources and flame up or explode. Due to its flammability, this material should only be used in a hts and other sources of ignition have been excluded and away from other heat or electrical sources. Switc ot smoke. No tools with a potential for sparks should be used.	areas from h mobile p etaflash posure con	which a bhones o htrols and	ff
	Prevent not smok well-vent containe Class of Maximun Tempera Incompat Keep aw Type of p Accordin Limit qua	ONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:         unauthorized access. Keep out of reach of children. This product should be stored isolated from heat and el         te in storage area. If possible, avoid direct contact with sunlight. Avoid extreme humidity conditions. Keep contrained place. In order to avoid leakages, the containers, after use, should be closed carefully and placed in a rightly closed. For more information, see section 10.         store       : According to current legislation.         n storage period       : 12. months         ture interval       : min: 5. °C, max: 32. °C         ible materials:       ay from oxidixing agents, from strongly alkaline and strongly acid materials.         vackaging:       g to current legislation.         ntty (Seveso III):       Directive 96/82/EC~2003/105/EC:         reshold: 5000 tons , Upper threshold: 50000 tons       S000 tons	ontainer in	na	
7.3		<u>C END USES</u> : se of this product do not exist particular recommendations apart from that already indicated.			

BASE COAT 6200-6221

# SECTION 8 : EXPOSURE CONTROLS/PERSONAL PROTECTION

## 8.1 CONTROL PARAMETERS:

If a product contains ingredients with exposure limits, may be necessary a personnel monitoring, work place or biological, to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to EN689 standard concerning methods for assessing the exposure by inhalation to chemical agents and national guidance documents for methods for the determination of dangerous substances. Occupational Exposure Limit Values (TLV) TLV-TWA TLV-STEL Year AGCIH 2010 ppm mg/m3 mg/m3 ppm n-butyl acetate 150. 713. 200. 950. 1998 Solvent naphtha (petroleum), light aromatic 50. 290. Internal value Xylene (mixture of isomers) 100. 434. 150 651. A4 1996 2002 Butan-1-ol 20 61 Ethylbenzene 100. 125. 543. A3 2002 434 TLV - Threshold Limit Value, TWA - Time Weighted Average, STEL - Short Term Exposure Limit. A3 - Carcinogenic in animals. A4 - Non classified as carcinogenic in humans. **Biological Limit Values:** Not available Derived no-effect level (DNEL) for workers: Not available Predicted no-effect concentration (PNEC): Not available 8.2 EXPOSURE CONTROLS: OCUPATIONAL EXPOSURE CONTROLS: Directive 89/686/EEC~96/58/EC: Provide adequate ventilation. Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general extraction. If these measures are not sufficient to maintain concentrations of particulates and vapours below the Occupational Exposure Limits, suitable respiratory protection must be worn. Protection of respiratory system: Avoid the inhalation of vapours. Avoid the inhalation of particles or spray mist arising from the application of this preparation. Mask: Suitable combined filter mask for gases, vapours and particles (EN141/EN143). In order to obtain a suitable protection level, the filter class must be selected depending on the type and concentration of the contaminating agents present, in accordance with the specifications supplied by the filter producers. Protection of eyes and face: Install emergency eye baths close to the working area. Goggles: Safety goggles designed to protect against liquid splashes, with suitable lateral protection (EN166). Face shield: No. Protection of hands and skin: Install emergency showers close to the working area. Barrier creams may help to protect the exposed areas of the skin. Barrier creams should not be applied once exposure has occurred. Gloves:

Gloves resistant against chemicals (EN374). The breakthrough time of the selected glove material should be in accordance with the pretended period of use. There are several factors (for example, temperature), they do in practice the period of use of a protective gloves resistant against chemicals is clearly lower than the established standard EN374. Due to the wide variety of circumstances and possibilities, we must have in mind the manual of instructions from manufacturers of gloves. The gloves should be immediately replaced when any sign of degradation is noted.

- Boots: No.

- Apron:

- Clothing:

It is advisable personnel wear antistatic clothing made of natural fibre or high temperature resistant synthetic fibre.

## ENVIRONMENTAL EXPOSURE CONTROLS:

Avoid any spillage in the environment. Avoid any release into the atmosphere.

No.

Spills on the soil: Prevent contamination of soil.

Spills in water: Harmful to aquatic organisms. May cause long-term adverse effects on the aquatic environment. Do not allow to escape into drains, sewers or water courses.

Emissions to the atmosphere: Because of volatility, emissions to the atmosphere while handling and use may result. Avoid any release into the atmosphere.

VOC (industrial installations): If this product is used in an industrial installation, it must be verified if it is applicable the Directive 1999/13/EC, on the limitation of emissions of volatile compounds due to the use of organic solvents in certain activities and installations.





BASE COAT 6200-6221		
TION 9 : PHYSICAL AND CHEMICAL PROPERTIES		
INFORMATION ON BASIC PHYSICAL AND CHEMIC.	AL PROPERTIES:	
Appearance - Physical state - Colour - Odour	: Liquid. : Diverse. : Characteristic	
<ul> <li>Odour threshold</li> <li><u>pH-value</u></li> <li>pH</li> <li>Change of state</li> </ul>	: Not available : Not applicable	
<ul> <li>Freezing point</li> <li>Initial boiling point</li> <li>Density</li> </ul>	: Not available : 117.7 °C at 760 mmHg	
<ul> <li>Vapour density</li> <li>Relative density</li> <li><u>Stability</u></li> <li>Decomposition temperature</li> </ul>	: 3.88 at 20°C 1 atm. : 1.05 ± 0.15 at 20/4°C : Not applicable	Relative air Relative water
Viscosity: - Dynamic viscosity - Kinematic viscosity - Viscosity (flow time) Volatility:	200. cps 20°C 67. mm2/s at 40°C 55. ± 10. sec.FC4 20°C	
<ul> <li>- Evaporation rate</li> <li>- Vapour pressure</li> <li>- Vapour pressure</li> <li>Solubility(ies)</li> </ul>	: 86. nBuAc=100 25°C : 7.5 mmHg at 20°C : 5.1 kPa at 50°C	C Relative
<ul> <li>Solubility in water:</li> <li>Solubility in oils and fats:</li> <li>Partition coefficient: n-octanol/water</li> <li>Flammability:</li> </ul>	: Not miscible : Not applicable : Not applicable	
<ul> <li>Flash point</li> <li>Upper/lower flammability or explosive limits</li> <li>Autoignition temperature</li> <li>Explosive properties:</li> <li>Not applicable.</li> <li>Oxidizing properties:</li> <li>Not applicable.</li> </ul>	: 29. °C : 1.4 - 7.8 % Volume 25°C : 376. °C	Setaflash
OTHER INFORMATION: - Heat of combustion	: 6639. Kcal/kg	
The values indicated do not always coincide with prod technical data sheet of the same. For additional inform environment, see sections 7 and 12.	luct specifications. The data for the product specific nation concerning physical and chemical properties	cations can be found in the related to safety and

		BASE COAT 6200-6221						
SECT	ION 10 : S	TABILITY AND REACTIVITY						
10.1	REACTINN Not avail							
0.2		AL STABILITY: nder recommended storage and h	nandling conditions.					
0.3		LITY OF HAZARDOUS REACTIC a dangerous reaction with oxidizing		, amines, peroxides, poly	merization initiators.			
0.4	- Heat: - Light: - Air: N - Humidi - Pressu	IONS TO AVOID: Keep away from sources of heat. If possible, avoid direct contact w Not applicable. ity: Avoid extreme humidity cond ure: Not applicable. : Not applicable.	with sunlight.					
0.5		PATIBLE MATERIALS: vay from oxidixing agents, from str	rongly alkaline and stro	ongly acid materials.				
0.6		OOUS DECOMPOSITION PRODU		may be produced: nitrog	en oxides.			
ECT	ION 11 : T	OXICOLOGICAL INFORMATION						
	nervous other effe Long-terr contact of Carcinog Genotoxi DOSE Al for indivio n-butyl ac Solvent r	health effects, such as mucous m system. Liquid splashes in the ey fects may be the same as describe <u>m or repeated exposure:</u> Repeated dermatitis and absorption through genic effects: Not available. <u>icity:</u> Not available. <u>ND LETHAL CONCENTRATIONS</u> dual ingredients : icetate naphtha (petroleum), light aromati mixture of isomers)	res may cause irritation ed in the exposure to v ed or prolonged contac the skin. Repeated ex	n and reversible damage. vapours. ct may cause removal of i	If swallowed, may caus natural fat from the skin	e irritation , resulting <u>CL50</u> (	of the thr in non-all OECD 40 ours inhala Rat	oat; ergic 3)
	Butan-1- Ethylben			790. Rat 3500. Rat	3420. Rabbit 15400. Rabbit	24665. 17400.		

		BASE COAT 6200-6221						
SECTI	SECTION 12 : ECOLOGICAL INFORMATION							
	No experimental ecotoxicological data on the preparation as such is available. The ecotoxicological classification for these preparation has been carried out by using the conventional calculation method of the Directive 1999/45/EC~2006/8/EC.							
12.1	n-butyl a Solvent r	dual ingredients :mg/l.96hoursmg/l.48hoursmg/lacetate18. Fishes32. Daphnianaphtha (petroleum), light aromatic9.2 Fishes6.1 Daphniamixture of isomers)14. Fishes16. Daphnia-ol1200. Fishes1983. Daphnia	50 (OE 1.72hours 675. Al 500. Al 33. Al	lgae lgae				
12.2	PERSIST Not avail	TENCE AND DEGRADABILITY: lable.						
12.3	BIOACC Not avail	UMULATIVE POTENTIAL: lable.						
12.4	MOBILIT Not avail	TY IN SOIL: lable.						
12.5	RESULT Not avai	S OF PBT AND MPMB ASSESMENT: ilable.						
12.6	Ozone de Photoche Earth glo	ADVERSE EFFECTS: lepletion potential: Not available. emical ozone creation potential: Not available. obal warming potential: In case of fire or incineration liberates CO2. ne disrupting potential: Not available.						
SECTI	ON 13 : D	DISPOSAL CONSIDERATIONS						
13.1	Take all recycling and disp section 8 Disposal Emptied packagir classifica contamir	<u>TREATMENT METHODS</u> : Directive 2008/98/EC: necessary measures to prevent the production of waste whenever possible. Analyse possible methods for rev g. Do not discharge into drains or the environment, dispose of at an authorised waste collection point. Waste s soceed of in accordance with current local and national regulations. For exposure controls and personal protecti 8. <u>I of empty containers</u> : Directive 94/62/EC~2005/20/EC, Decision 2000/532/EC: I containers and packaging should be disposed of in accordance with currently local and national regulations. T ng as hazardous waste will depend on the degree of empting of the same, being the holder of the residue resp ation, jin accordance with Chapter 15 01 of Decision 2000/532/EC, and forwarding to the appropriate final des nated containers and packaging, adopt the same measures as for the product in itself. res for neutralising or destroying the product: ed incineration in special facilities for chemical waste, but in accordance with local regulations.	hould be on meas The clas	e handle sures, se ssificatior for their	ee n of			

	BASE COAT 6200-622	21	
SECT	TION 14 : TRANSPORT INFORMATIO	N	
14.1	UN NUMBER: 1263		
14.2	UN PROPER SHIPPING NAME: PAINT		
14.3 14.4	TRANSPORT HAZARD CLASS(ES) Transport by road (ADR 2011): Transport by rail (RID 2011):	AND PACKING GROUP:	(Special provision
	<ul> <li>Class:</li> <li>Packaging group:</li> <li>Classification code:</li> <li>Tunnel restriction code:</li> <li>Transport category:</li> <li>Limited quantities:</li> <li>Transport document:</li> <li>Instructions in writing:</li> </ul>	3 III F1 (D/E) 3 , max. ADR 1.1.3.6. 1000 L 5 L (see total exemptions ADR 3.4) Consignment paper. ADR 5.4.3.4	640E)
	Transport by sea (IMDG 35-10): - Class: - Packaging group: - Emergency Sheet (EmS): - First Aid Guide (MFAG): - Marine pollutant: - Transport document:	3 III F-E,S_E 310,313 No. Shipping Bill of lading.	
	Transport by air (ICAO/IATA 2011): - Class: - Packaging group: - Transport document: Transport by inland waterways (ADN	3 III Air Bill of lading.	
14.5	Not available. ENVIRONMENTAL HAZARDS:	<u></u>	
14.6	Not applicable. SPECIAL PRECAUTIONS FOR USE Not available.	<u>ER:</u>	
14.7		G TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE:	
SECT	TION 15 : REGULATORY INFORMATI	ON	
15.1	EU SAFETY, HEALTH AND ENVIRO	DNMENTAL REGULATIONS/LEGISLATION SPECIFIC:	
	RESTRICTIONS: Restrictions on manufacture, placing Not applicable. Recommended restrictions on use: Not applicable.	on market and use, according to Annex XVII of Regulation (EC) N	No. 1907/2006:
	OTHER REGULATIONS: Not available		
15.2	CHEMICAL SAFETY ASSESSMENT Not available.	<u></u>	

## MATERIAL SAFETY DATA SHEET (REACH)

In accordance with Regulation (EC) No. 1907/2006 and Regulation (EU) No. 453/2010

		BASE COAT 6200-6221					
SECTI	ON 16 : O	THER INFORMATION					
16.1							
	Europea     Industri     Thresho     Europea	an Chemicals Bureau: Existing Chemicals, http://ecb.jrc.ec.europa.eu/esis/ al Solvents Handbook, Ibert Mellan (Noyes Data Co., 1970). old Limit Values, (AGCIH, 2010). an agreement on the international carriage of dangerous goods by road, (ADR 2011). ional Maritime Dangerous Goods Code IMDG including Amendment 35-10 (IMO, 2010).					
	Regulatio	on (EU) I	No.				
	Version:	1 02/01/2013					
		of this Material Safety Data Sheet, is based on the present state of knowledge and on current UE and national as are beyond our knowledge and control. The product is not to be used for other purposes than those specific			ers'		

working conditions are beyond our knowledge and control. The product is not to be used for other purposes than those specified, without first obtaining written handling instruction. It is always the responsibility of the user to take all necessary steps in order to fulfil the demand laid down in the local rules and legislation. The information in this Material Safety Data Sheet is meant as a description of the safety requirements of the product and it is not to be considered as a guarantee of the product's properties.