

**MATERIAL SAFETY DATA SHEET  
AEROSOL SPECIALTY COATINGS**

10/18/05

**PRODUCTS COVERED:** ABO, ACB, ACR, ACRC, AFS, AGB, AHBG, AHBR, AHC, AMD, APE, APEB, APEG, APF, APFB, AQC, ARN, ASS, ASW, ATR

**SECTION I-MANUFACTURER**

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**24 HOUR EMERGENCY TELEPHONE (CHEMTEL):** (800) 255-3924 **INTERNATIONAL CALLS:** (813) 248-0585

**SECTION II-PRODUCTS**

Stock No.	Product Name on Label	Numbers of Ingredients in Products	HMIS RATING			Appearance and Odor	Solubility	Volatile
			H	F	R		Percent in Water	Volume Percent
AB-O	Black Out Rubberized Undercoat	4,5,7,27,30,35	3	4	0	Black liq., mild solvent	<1	60 – 65
AC-B	Black Chip Coat	8,10,12,24,35	2	4	0	Black liq., strong solvent	5 – 10	80 – 80
AC-R	Rubber Coat	5,7,10,17,29,30,35,36	3*	4	0	Black liquid, mild solvent	<1	70 – 80
ACR-C	Rubber Coat	1,5,7,10,30,35,36	3*	4	0	Black liquid, mild solvent	<1	80 – 85
AF-S	Flex Stik Adhesion Promoter	5,30,35	2	4	0	Amber liq., mild solvent	<1	99
AG-B	Guide Coat	1,5,7,10,19,20,30,33,35,37	2	4	0	Gray liq., strong solvent	30 – 35	95 – 99
AH-BG	Hi-Build Flexible Primer Surfacer-Gray	1,5,7,14,19,20,30,33,34,35,37	2*	4	0	Pink liq., strong solvent	20 – 25	75 – 80
AH-BR	Hi-Build Flexible Primer Surfacer-Rose	1,5,7,14,19,20,30,33,34,35,37	2*	4	0	Pink liq., strong solvent	20 – 25	75 – 80
AH-C	Honey Coat Amber Rustproofing	3,9,22,28,32	2	4	0	Amber liq., mild solvent	<1	90 – 95
AM-D	Melt Down Spot Repair Paint Blending Solvent	5,26,30	3	4	0	Clear liq., strong solvent	<1	100
AP-E	Etch Coat Self-etching Primer	1,5,6,15,19,24,25,30,33,34,35	3*	4	0	Gray liq., strong solvent	30 – 35	75 – 80
AP-EB	Etch Coat Self-etching Primer-Black	1,5,6,10,14,15,19,24,25,30,33,35	3*	4	0	Black liq., strong solvent	25 – 30	75 – 80
AP-EG	Etch Coat Self-etching Primer-Green	1,5,6,15,19,24,25,30,33,35	3*	4	0	Green liq., strong solvent	30 – 35	75 – 80
AP-F	Prima Flex Flexible Primer-Light Gray	1,5,7,14,19,20,30,33,34,35,37	3*	4	0	Gray liq., strong solvent	30 – 35	75 – 80
AP-FB	Prima Flex Flexible Primer-Black	1,5,7,10,14,19,20,30,33,35,37	3*	4	0	Black liq., strong solvent	30 – 35	75 – 80
AQ-C	Qwik Clear	1,5,13,15,24,30,35	3*	4	0	Clear liq., strong solvent	45 – 50	96 – 99
AR-N	Textured Rocker Coat	1,18,21,24,30,35	3	4	0	Beige liq., strong solvent	25 – 30	80 – 90
AS-S	Stone Shield	1,16,24,31,35	2*	4	0	Clear liq., strong solvent	20 – 25	97 – 98
AS-W	Weld Seal	1,2,14,23,32,37,38	3*	4	0	Gray liq., mild solvent	45 – 50	90 – 95
AT-R	Leak Trace	5,11,17,29,30,33	2*	4	0	White liq., strong solvent	<1	98

\*Chronic health effects may occur from ingredients 17, 33. See NOTES in SECTION VI.

**SECTION III-HAZARDOUS INGREDIENTS**

Ingredients	CAS Number	Exposure Limits in ppm (parts per million)	Flash Point		Vapor Pressure (mm Hg at 20°C)	Evap. Rate (n-Butyl Acetate=1)	Boiling Point		Flammable Limits in %		Autoignition Pt.	
			°F	°C			°F	°C	Lower	Upper	°F	°C
1. Acetone	67-64-1	500 A, 750 O	-4	-20	185	7.7	132	56	2.6	12.8	869	465
2. Aluminum Flake	7429-90-5	10 mg/m <sup>3</sup> A, O	-NA-	-NA-	NA	NA	-NA-	-NA-	-NA-	-NA-	-NA-	-NA-
3. Aliphatic Petroleum Distillate	64742-89-8	400 O	<20	<-7	60	3.9	206	97	1.2	6.8	536	280
4. Asphalt	8052-42-4	0.5 mg/m <sup>3</sup> fumes A	-NA-	-NA-	NA	NA	-NA-	-NA-	-NA-	-NA-	-NA-	-NA-
5. Butane (n-Butane)	106-97-8	1000 A, 800 N	<-40	>1500	114	1.1	31	-1	1.8	8.4	860	460
6. n-Butyl Acetate	123-86-4	150 A, O	76	24	8	1.0	248	120	1.7	7.6	797	425
7. Calcium Carbonate	471-34-1	10A,15(5R)O mg/m <sup>3</sup>	-NA-	-NA-	NA	NA	-NA-	-NA-	-NA-	-NA-	-NA-	-NA-
8. Calcium Carbonate	1317-65-3	10A,15(5R)O mg/m <sup>3</sup>	-NA-	-NA-	NA	NA	-NA-	-NA-	-NA-	-NA-	-NA-	-NA-
9. Calcium Salt of Oxidized Petroleum	68425-34-3	Not Established	-NA-	-NA-	NA	NA	-NA-	-NA-	-NA-	-NA-	-NA-	-NA-
10. Carbon Black	1333-86-4	3.5 mg/m <sup>3</sup> A, O	-NA-	-NA-	NA	NA	-NA-	-NA-	-NA-	-NA-	-NA-	-NA-
11. Cyclohexane	110-82-7	300 A, O	-7	-22	95	6.1	177	81	1.3	8.3	473	245
12. Dimethyl Ether	115-10-6	Not Established	-42	-41	>1500	>93	-10	-24	3.4	27	350	662
13. Ethyl Alcohol (Ethanol)	64-17-5	1000 A, O	54	12	44	1.9	165	74	3.3	19	685	363
14. Ethyl Benzene	100-41-4	100 A	59	15	7	0.5	277	136	1.0	6.7	810	432
15. Ethyl-3-ethoxy-propionate	763-69-9	Not Established	136	58	1.1	0.12	320	163	1.05	Unkn	-Unkn-	-Unkn-
16. Glycol Ether EP	2807-30-9	Unknown	120	49	1.0	0.2	301	149	-Unkn-	-Unkn-	-Unkn-	-Unkn-
17. Hexane (n-Hexane)**	110-54-3	50 A, 500 O**	-7	-22	140 E	8.1	156	69	1.2	7.4	437	226
18. Isobutane (2-MethylPropane)	75-28-5	1000 A, 800 N	<-40	>2000	164	1.5	11	-12	1.8	8.4	860	460
19. Isobutyl Acetate	110-19-0	150 A, O	69	21	12.5	1.5	233	112	2.4	10.5	790	421
20. Isopropyl Alcohol (2-Propanol)	67-63-0	200 A, 400 O	53	12	31	1.7	180	82	2.0	12.0	750	399
21. Light Petroleum Distillate	64742-89-8	400 O	<20	<-7	60	3.9	206	97	1.2	6.8	536	280
22. Liquefied Petroleum Gas	68476-85-7	1000 A, O	<-40	>760	Unknown	Unknown	-45	-43	2.1	9.5	842	450
23. Liquid Petroleum Gas	68476-86-8	1000 A, O	<-40	>760	Unknown	Unknown	-45	-43	2.1	9.5	842	450
24. Methyl Ethyl Ketone	78-93-3	200 A, O	16	-9	85	4.6	174	79	1.8	10.0	759	404
25. Methyl Isobutyl Ketone	108-10-1	50 A, 100 O	60	16	16	1.6	237	114	1.2	Unkn	854	457
26. Methyl n-Amyl Ketone	110-43-0	50 A, 100 O	117	47	2.14	0.4	300	149	1.11	7.9	738	392
27. Mineral Spirits	64742-88-7	100 A, O	104	40	3	0.2	318	159	0.7	6.0	>394	>201
28. Modified Clay	68911-87-5	0.1 (as quartz) A, 10 (total dust) & 3 R O***	-NA-	-NA-	NA	NA	-NA-	-NA-	-NA-	-NA-	-NA-	-NA-
29. Other Hexane Isomers	NA-Mixture	500 A, O	-20	-29	140	8	140	60	1.2	7.5	507	264
30. Propane	74-98-6	1000 A, O	<-40	>2000	>164	>164	-45	-43	2.1	9.5	842	450
31. Propane/Butane Blend	68476-85-7	1000 A, O	<-40	>2000	>164	>164	-45	-43	1.9	9.5	842	450
32. Stoddard Solvent	8052-41-3	100 A, 500	104	40	3	0.2	318	159	0.7	6.0	394	201
33. Talc (Mg Silicate)**	14807-96-6	2 mg/m <sup>3</sup> DustA**	-NA-	-NA-	NA	NA	-NA-	-NA-	-NA-	-NA-	-NA-	-NA-
34. Titanium Dioxide	13463-67-7	10 mg/m <sup>3</sup> A	-NA-	-NA-	NA	NA	-NA-	-NA-	-NA-	-NA-	-NA-	-NA-
35. Toluene	108-88-3	50 A Skin, 200 O	45	7	38	1.5	230	110	1.2	7.0	896	480
36. VM&P Naphtha	64742-89-8	300 A	45	7	40	2.0	233	112	0.9	7.0	480	249
37. Xylene	1330-20-7	100 A, O	80	27	10	0.8	281	138	1.0	6.4	810	432
38. Zinc Powder	7440-66-6	Not Established	-NA-	-NA-	NA	NA	1665	907	-NA-	-NA-	1255	680

\*A means ACGIH TLV, O means OSHA PEL. Other abbreviations: cu m means cubic meter, >means greater than, < means less than, NA means Not Applicable, R means Respirable Fraction, Unkn means Unknown. \*\*See NOTES in SECTION VI. \*\*\*All limits in mg/m<sup>3</sup>

**SECTION IV-PHYSICAL DATA**

**Pressure of Can Contents:** Maximum pressure less than 140 PSI GAUGE at 130°F (54°C). **Evaporation Rate:** See SECTIONS II, III  
**Vapor Density:** Heavier than air. **Solubility in Water (Wt%):** See SECTION II. **Volatile Volume %:** See SECTION II  
**Approximate Boiling Point:** See SECTIONS II, III  
**Product Density (water=1):** Less than 1 (AS-W greater than 1).  
**Ingredients (except 2, 7, 8, 9, 10, 28, 33, 34, 38):** Less than 1.  
**Appearance and Odor:** See SECTION II

**SECTION V-FIRE AND EXPLOSION DATA**

**Flammability Class:** Extremely Flammable Aerosol  
**Flash Point (Tag Closed Cup Method):** See SECTIONS II, III  
**Approximate Flammable Limits:** See SECTIONS II, III  
**Autoignition Temperature:** See SECTIONS II, III  
**Extinguishing Media:** Foam, carbon dioxide, dry chemical  
**Special Fire Fighting Procedures:** Full protective equipment, including self-contained breathing apparatus, is recommended because highly toxic gasses may be generated by combustion or thermal decomposition. Water from fog nozzles may be used to cool closed containers to prevent pressure build up (containers may leak or burst when heated).  
**Unusual Fire and Explosion Hazards:** Vapors are heavier than air and may travel along the ground or be moved by ventilation and ignited by pilot lights, other flames, sparks, heaters, electric motors, smoking or other ignition sources at locations far from material handling point. At elevated temperatures [130°F (54°C) or over] containers may vent, rupture or burst.

**SECTION VI-HEALTH HAZARD DATA**

**PRIMARY ROUTES OF EXPOSURE:** Inhalation, Skin contact, Eye contact.

**SIGNS AND SYMPTOMS OF EXPOSURE:****INHALATION:**

**Acute Exposure:** Solvent vapors at concentrations above the TLV can irritate the respiratory tract (nose, throat, lungs) causing a burning sensation, runny nose, sore throat, coughing, chest discomfort (tightness). May cause central nervous system depression with the following progressive symptoms: headache, dizziness, nausea, staggering gait, confusion, unconsciousness, cessation of breathing and death.

**Chronic Exposure:** Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Symptoms include: loss of memory, loss of intellectual ability and loss of coordination. **NOTE: Prolonged and/or repeated overexposure to 17. Hexane (n-Hexane) in ACR and ATR** may cause Peripheral Neuropathy (damage to nerve tissue of the arms or legs) resulting in muscular weakness and loss of sensation in some or all of the following: fingers, hands, arms, toes, feet or legs. **NOTE: 33. Talc (in AGB, AHBG, AHBR, APE, APEB, APEG, APF, APFB, ATR),** breathed as airborne dust, can result in scarring of the lungs (pneumoconiosis) or of the covering of the lungs (pleural thickening). Either condition may result in no symptoms. X-rays and pulmonary function tests (FEV and FVC) can be used to identify these conditions. **NOTE: INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING ANY SOLVENT VAPORS MAY BE HARMFUL OR FATAL!**

**SKIN CONTACT:**

**Acute Exposure:** Repeated or prolonged skin contact with solvents can result in dry, defatted and cracked skin causing increased susceptibility to infection. Skin irritation may develop into contact dermatitis.

**Chronic Exposure:** Exposure to small amounts of solvent over long periods of time may cause some or all of the symptoms as in acute exposure to solvents.

**EYE CONTACT:**

**Acute Exposure:** Irritation of the eyes with itching, burning, redness and even permanent tissue damage if sprayed directly into the eyes and not flushed out immediately.

**Chronic Exposure:** Irritation of the eyes with itching, burning, redness.

**INGESTION:**

**Acute Exposure:** (Not likely unless deliberately sprayed into mouth.) Irritation to the mouth and, if swallowed, to the esophagus, stomach tissue and digestive tract. If swallowed, vomiting may cause breathing of liquid solvent resulting in chemical pneumonia.

**Chronic Exposure:** Unknown.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** (See NOTES) None specifically known to Crest Industries, Inc. but it is possible that eye, respiratory tract, skin, liver, kidney, blood cell formation, nervous system and brain diseases may be aggravated by overexposure to the products on this MSDS.

**CARCINOGENICITY:** Products not listed by NTP, IARC or OSHA.

**SECTION VII-EMERGENCY AND FIRST AID PROCEDURES**

**INHALATION:** Move to an area free from risk of further exposure. Ad-

minister oxygen or artificial respiration as needed. Obtain medical attention.

**EYE CONTACT:** Flush with clean, lukewarm water (low pressure) for at least 15 minutes while lifting eyelids. Refer person to physician for immediate attention.

**SKIN CONTACT:** Remove contaminated clothing immediately. Clean affected areas thoroughly with waterless skin cleaner and/or soap and water. Wash contaminated clothing thoroughly before reuse. Seek medical attention if irritation develops or persists.

**INGESTION: DO NOT INDUCE VOMITING!** Consult physician, hospital emergency room or poison control center immediately. Have list of ingredients available.

**NOTES TO PHYSICIAN:**

**Inhalation:** Treat for solvent vapor inhalation. Bronchodilators, expectorants and antitussives may help.

**Eyes:** May cause conjunctivitis. Stain for evidence of corneal injury.

**Skin:** Treat as any contact dermatitis.

**Ingestion:** Treat as for solvent ingestion. Inducing vomiting is contraindicated because of the possibility of chemical pneumonia caused by aspiration of solvent liquid.

**SECTION VIII-EMPLOYEE PROTECTION RECOMMENDATIONS**

**EYE PROTECTION:** It is desirable during use of aerosol products. Wear safety glasses, splash goggles or face shield. Contact lenses should not be worn.

**SKIN PROTECTION:** Cover as much of the skin as possible with appropriate clothing. Wear solvent resistant gloves.

**VENTILATION AND RESPIRATORY PROTECTION:** If exhaust ventilation sufficient to keep the airborne concentrations of solvents and propellants below their respective TLV's is not possible, an OSHA/MSHA approved TC23C Paint Spray Respirator with Particulate Prefilter or TC19C Air Supplied Respirator must be used. A dust mask must be worn when sanding or grinding is done on the dry coatings. **A dust mask does not protect against vapors!** Observe OSHA regulations (29 CFR 1910.134) for respirator use. **NOTE: THERE MUST ALWAYS BE ENOUGH VENTILATION TO KEEP VAPOR CONCENTRATION BELOW THE LOWER FLAMMABLE LIMIT!**

**OTHER PROTECTIVE MEASURES:** Eyewash stations should be available. Educate and train employees in safe use of products. Follow all label instructions.

**SECTION IX-REACTIVITY DATA**

**STABILITY:** Stable under normal room conditions.

**HAZARDOUS POLYMERIZATION:** Will not occur.

**INCOMPATIBILITY (Materials to Avoid):** Strong oxidizers.

**HAZARDOUS DECOMPOSITION PRODUCTS:** By high heat and fire: carbon dioxide, carbon monoxide, hydrocarbon vapors, smoke. Zinc fumes may result from AS-W.

**SECTION X-SPILL OR LEAK PROCEDURES**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Put on protective equipment including respiratory protection. Prevent further spillage. Evacuate nonessential personnel. Remove all sources of ignition and ventilate the area. Keep spill from reaching sewers and waterways. Cover the spill with sawdust, vermiculite, Fuller's Earth or other absorbent material. Collect material with non-sparking tools and put in a tightly sealed container. Remove container to a safe place.

**WASTE DISPOSAL METHOD:** Follow all federal, state and local environmental control regulations. Incineration of the liquid or dried material is the preferred method. **DO NOT PUT AEROSOL CONTAINERS IN A HOME TRASH COMPACTOR! DO NOT INCINERATE (OR BURN) AEROSOL CONTAINERS EVEN WHEN EMPTY!** Containers may become pressurized and burst even if they will not spray. Containers must be handled with care due to flammable, pressure producing and toxic residue.

**RCRA STATUS:** Since these products are ignitable and toxic, they are hazardous when discarded.

**SECTION XI-SPECIAL PRECAUTIONS & STORAGE DATA**

**STORAGE TEMPERATURE: MINIMUM / MAXIMUM:**

50°F (10°C) / 120°F (49°C).

**RECOMMENDED SHELF LIFE:** One year  
**PRECAUTIONS TO BE TAKEN IN HANDLING, STORAGE AND USE:** Keep away from heat, sparks and open flame. Do not store in temperatures above 120°F (49°C) or in direct sunlight. Do not inhale vapors or spray mist. Avoid contact with skin and eyes. Wash hands after use and before eating, drinking, smoking or using the toilet. Employee education and training in the safe use and handling of these materials are required under the OSHA Hazard Communication Standard (29 CFR 1910.1200).

**KEEP OUT OF THE REACH OF CHILDREN!**

**SECTION XII-FEDERAL EPA REGULATION COMPLIANCE INFORMATION EMERGENCY PLANNING and COMMUNITY RIGHT-TO-KNOW ACT of 1986**

**1) Section 313 Supplier Notification:** Chemicals marked with an \* in the following tables are subject to the Toxic Chemical Release Inventory Reporting Requirements using **EPA FORM R** (40 CFR Part 372). **2) Section 312:** All the chemicals listed are subject to Emergency and Hazardous Chemical Inventory Forms and Community Right-to-Know Reporting Requirements: Tier I and Tier II Reports (40 CFR Part 370).

**NOTE:** This information should be included in all MSDSs that are copied and distributed for materials covered by this MSDS

**HAZARDOUS INGREDIENTS IN Aerosol Specialty Coatings & Melt Down—APPROXIMATE PERCENTAGES BY WEIGHT**

Ingredients (Chemicals)	CAS Number	AHBG																		
		ABO	ACB	ACR	ACRC	AFS	AGB	AHBR	AHC	AMD	APE	APEB	APEG	APF	APFB	AQC	ARN	ASS	ASW	ATR
*1. Acetone	67-64-1	—	—	—	36	—	34	22	—	—	34	28	34	31	29	43	25	23	50	—
2. Aluminum Flake	7429-90-5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	05	—
3. Aliphatic Petroleum Distillate	64742-89-8	—	—	—	—	—	—	—	15	—	—	—	—	—	—	—	—	—	—	—
4. Asphalt	8052-42-4	28	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5. Butane (n-Butane)	106-97-8	04	—	15	06	17	13	13	—	10	11	11	11	11	13	11	—	—	—	34
6. n-Butyl Acetate	123-86-4	—	—	—	—	—	—	—	—	—	01	05	01	—	—	—	—	—	—	—
7. Calcium Carbonate	471-34-1	28	—	—	03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8. Calcium Carbonate	1317-65-3	—	38	17	—	—	01	—	—	—	—	—	—	01	01	—	—	—	—	—
9. Calcium Salt of Oxidized Petroleum	68425-34-3	—	—	—	—	—	—	—	10	—	—	—	—	—	—	—	—	—	—	—
10. Carbon Black	1333-86-4	—	02	—	0.2	—	0.3	—	—	—	—	0.5	—	—	0.4	—	—	—	—	—
11. Cyclohexane	110-82-7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	01
12. Dimethyl Ether	115-10-6	—	25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13. Ethyl Alcohol (Ethanol)	64-17-5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	02	—	—	—	—
14. Ethyl Benzene	100-41-4	—	—	—	—	—	01	—	—	—	—	0.2	—	01	01	—	—	—	01	—
15. Ethyl 3-ethoxypropionate	763-69-9	—	—	—	—	—	—	—	—	02	02	02	—	—	09	—	—	—	—	—
16. Glycol Ether EP	2807-30-9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	03	—	—	—
*17. Hexane (n-Hexane)	110-54-3	—	—	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	26
18. Isobutane	75-28-5	—	—	—	—	17	—	—	—	—	—	—	—	—	—	—	10	—	—	—
19. Isobutyl Acetate	110-19-0	—	—	—	—	—	05	07	—	—	05	08	05	07	06	—	—	—	—	—
20. Isopropyl Alcohol (2-Propanol)	67-63-0	—	—	—	—	—	01	02	—	—	—	—	—	02	02	—	—	—	—	—
21. Light Petroleum Dist.	64742-89-8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	05	—	—	—
22. Liquefied Petroleum Gas	68476-85-7	—	—	—	—	—	—	—	23	—	—	—	—	—	—	—	—	—	—	—
23. Liquid Petroleum Gas	68476-86-8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	25	—
24. Methyl Ethyl Ketone	78-93-3	—	25	—	—	—	—	—	—	02	03	04	—	—	08	05	08	—	—	—
25. Methyl Isobutyl Ketone	108-10-1	—	—	—	—	—	—	—	—	07	08	07	—	—	—	—	—	—	—	—
26. Methyl n-Amyl Ketone	110-43-0	—	—	—	—	—	—	—	70	—	—	—	—	—	—	—	—	—	—	—
27. Mineral Spirits	64742-88-7	08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28. Modified Clay	68911-87-5	—	—	—	—	—	—	—	07	—	—	—	—	—	—	—	—	—	—	—
29. Other Hexane Isomers (Mixture)	—	—	05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18
30. Propane	74-98-6	10	—	15	13	18	14	14	—	20	11	11	11	12	14	11	10	—	—	16
31. Propane/Butane Blend	68476-85-7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	23	—	—
32. Stoddard Solvent	8052-41-3	—	—	—	—	—	—	—	45	—	—	—	—	—	—	—	—	—	04	—
33. Talc (Mg Silicate)	14807-96-6	—	—	—	—	—	09	13	—	06	07	07	12	10	—	—	—	—	—	05
34. Titanium Dioxide	13463-67-7	—	—	—	—	—	—	—	—	03	—	—	02	—	—	—	—	—	—	—
*35. Toluene	108-88-3	17	15	25	13	63	10	09	—	08	05	08	07	12	09	15	33	—	—	—
36. VM&P Naphtha	64742-89-8	—	—	10	05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
*37. Xylene	1330-20-7	—	—	—	—	05	08	—	—	—	—	—	07	05	—	—	—	—	04	—
38. Zinc Powder	7440-66-6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10	—
Physical Hazard-Fire		39	65	73	73	98	82	76	79	100	83	81	83	78	82	93	70	89	85	95
Physical Hazard-Pressure Release		14	25	30	19	35	27	27	29	30	15	22	22	23	27	22	20	26	25	50
Health Hazard-Acute		44	65	43	73	98	55	91	50	100	83	81	83	55	55	93	50	89	85	100
Health Hazard-Chronic		*	15	25	—	63	10	32	*	—	02	05	08	07	12	09	15	11	*	26
Physical Hazard-Reactivity		None of the Aerosol Specialty Coatings have this hazard																		
Aerosol Level		2	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Stock Number		ABO	ACB	ACR	ACRC	AFS	AGB	AHBR	AHC	AMD	APE	APEB	APEG	APF	APFB	AQC	ARN	ASS	ASW	ATR

\*Unknown amount greater than 0.1 percent. See SECTION XIV

**SECTION XIII-VOLATILE ORGANIC COMPOUND (V.O.C.) CONTENT OF AEROSOL SPECIALTY COATINGS ACCORDING TO THE FEDERAL EPA**

Stock Numbers	AHBG																		
	ABO	ACB	ACR	ACRC	AFS	AGB	AHBR	AHC	AMD	APE	APEB	APEG	APF	APFB	AQC	ARN	ASS	ASW	ATR
Percent by Weight	39.1	62.4	75.5	38.1	98.4	50.2	55.2	76.4	100.0	50.9	55.0	49.9	47.2	53.1	47.6	44.0	82.1	34.6	95.0
Pounds per Gallon	3.58	5.12	4.67	2.47	5.81	3.24	3.77	4.78	5.82	3.39	3.63	3.29	4.71	4.84	2.96	2.51	5.19	2.29	5.01
Grams per Liter	429	613	561	296	697	389	451	573	697	407	435	395	565	581	355	301	622	275	600
Pounds per Can	0.391	0.536	0.838	0.423	0.738	0.377	0.43	0.848	1.06	0.477	0.515	0.468	0.369	0.415	0.366	0.33	0.821	0.275	0.445

**SECTION XIV-CALIFORNIA PROPOSITION 65 WARNINGS**

According to the California Safe Drinking Water and Toxic Enforcement Act (PROPOSITION 65) "No person in the course of doing business shall knowingly and intentionally expose any individual to a chemical known to the state of California to cause cancer, birth defects or reproductive toxicity without first giving clear and reasonable warning to such individuals of such an exposure".

The following warning applies to the Toluene containing products:

**ABO, ACB, ACR, ACRC, AFS, AGB, AHBG, AHBR, APE, APEB, APEG, APF, APFB, AQC, ARN, ASS**

**WARNING:** This product contains a chemical known to the State of California to cause birth defects and other reproductive harm.

**SECTION XV-OZONE DEPLETION IN THE UPPER ATMOSPHERE**

No upper atmosphere ozone depleting chemicals are present in these products.

**DISCLAIMER:** The information contained in this MSDS is believed to be accurate and reliable as of the date indicated. **Crest Industries, Inc.** assumes no legal responsibility and makes no representation, warranty or guarantee, expressed or implied, as to the completeness or accuracy of the information. It is offered solely for your consideration, investigation and verification. The user is ultimately responsible for the safe use of the material in accordance with applicable federal, state, provincial and local laws and regulations.