DATA REQUIREMENT LISTING FOR THE OWNER SUBMISSION METHOD OF SUPPORT

1. PRODUCT NAME: OLIN 3004	2. EPA REG.NO/FILE SYMBOL 33576-7	3. FORMULATOR'S EXEMPTION SELECTED YES ____ NO X	4. PAGE 1 of 3
5. APPLICANT'S NAME AND ADDRESS Olin Corporation 275 So. Winchester Avenue, Box 30-275 New Haven, CT 06511	6. APPLICATION FOR REGISTRATION DATED 8 / 5 / 83 Mo. Day Yr.	7. NAME OF ACTIVE INGREDIENT(S): Sodium Chlorite	

8. DATA REQUIREMENTS		9. SOURCE OF DATA SATISFYING REQUIREMENT						10. MRID NUMBER, EPA ACCESSION NUMBER OR OTHER EPA IDENTIFYING NUMBER
8a. Regulation Part 158/ Guideline Number	8b. Name of Test	9a. Submitted by Applicant	9b. Date Submitted	9c. Submitted by another person/firm (name)	9d. Permission Letter Enclosed	9e. Public Literature	9f. N.A. or Waiver or other (Explain)	
§158.20	PRODUCT CHEMISTRY							
61-1	Identity of ingredients	Yes	8/3/83					250960
61-2	Statement of composition	"	"					250960
61-3	Discussion of formation of ingredients	"	"					250960
62-1	Preliminary analysis	"	"					250960
62-2	Certification of limits	"	"					250960
62-3	Analytical methods for enforcement limits	"	"					250960
63-2	Color	"	"					250961
63-3	Physical state **	"	"					250961
63-4	Odor	"	"					250961
63-5	Melting point	"	"					250961
63-6	Boiling point	"	"					250961
63-7	Density, bulk-density, or specific gravity	"	"					250961

DATA REQUIREMENTS [illegible] TING FOR THE OWNER SUBMISSION [illegible] OF SUPPORT

1. PRODUCT NAME: OLIN 3004	2. EPA REG. NO/FILE SYMBOL 33576-7	3. FORMULATOR'S EXEMPTION SELECTED YES ____ NO X	4. PAGE ___ of ___
5. APPLICANT'S NAME AND ADDRESS. Olin Corporation, 275 So. Winchester Avenue, PO Box 30-275, New Haven, CT 06511	6. APPLICATION FOR REGISTRATION DATED 8 / 5 / 83 (Mo. Day Yr.)	7. NAME OF ACTIVE INGREDIENT(S): Sodium Chlorite	

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§158.20	PRODUCT CHEMISTRY (Continued							
63-8	Solubility	Yes	8/3/83					250961
63-9	Vapor pressure	"	"					250961
63-10	Dissociation constant	"	"					250961
63-11	Octanol/water partition coefficient						NA Polar-Inorganic	
63-12	pH	"	"					250961
63-13	Stability	"	"					250961
63-14	Oxidizing/reducing reaction	"	"					250961
63-15	Flammability	"	"					250961
63-16	Explodability	"	"					250961
63-17	Storage stability	"	"					250961
63-18	Viscosity	"	"					250961
63-19	Miscibility	"	"					250961

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§158.20	PRODUCT CHEMISTRY (continued							
63-20	Corrosion characteristics	Yes	8/3/83					250961
63-21	Dielectric breakdown voltage						NA Not End Product	
§158.135	TOXICOLOGY							
81-1	Acute oral LD-50, rat	Yes	8/3/83					250962
81-2	Acute dermal LD-50	"	"					250962
81-3	Acute inhalation LC-50, rat		"	Betz	In File X			250962
81-4	Primary eye irritation, rabbit	Yes	"					250962
81-5	Primary dearmal irritation		"					250962
81-6	Dermal sensitization						NA No Frequent Exposure Expected.	

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8a. Regulation Part 158/ Guideline Number	8b. Name of Test	9a. Submitted by Applicant	9b. Date Submitted	9c. Submitted by another person/firm (name)	9d. Permission Letter Enclosed	9e. Public Literature	9f. N.A. or Waiver or other (Explain)	MRID NUMBER, EPA ACCESSION NUMBER OR OTHER EPA IDENTIFYING NUMBER
158.145	Avian Oral	X	8/3/83					250963
	Avian Dietary	X	"					250963
	Freshwater Fish	X	"					250963
	Freshwater Invertebrate	X	"					250963

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§158.20	PRODUCT CHEMISTRY							
61-1	Identity of ingredients	Yes	8/3/83					
61-2	Statement of composition	"	"					
61-3	Discussion of formation of ingredients	"	"					
62-1	Preliminary analysis	"	"					
62-2	Certification of limits	"	"					
62-3	Analytical methods for enforcement limits	"	"					
63-2	Color	"	"					
63-3	Physical state	"	"					
63-4	Odor	"	"					
63-5	Melting point	"	"					
63-6	Boiling point	"	"					
63-7	Density, bulk-density, or specific gravity	"	"					

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§158.20	PRODUCT CHEMISTRY (Continued							
63-8	Solubility	Yes	8/3/83					
63-9	Vapor pressure	"	"					
63-10	Dissociation constant	"	"					
63-11	Octanol/water partition coefficient						NA Polar-Inorganic	
63-12	pH	"	"					
63-13	Stability	"	"					
63-14	Oxidizing/reducing reaction	"	"					
63-15	Flammability	"	"					
63-16	Explodability	"	"					
63-17	Storage stability	"	"					
63-18	Viscosity	"	"					
63-19	Miscibility	"	"					

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§158.20	PRODUCT CHEMISTRY (continued							
63-20	Corrosion characteristics	Yes	8/3/83					
63-21	Dielectric breakdown voltage						NA Not End Product	
§158.135	TOXICOLOGY							
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81-2	Acute dermal LD-50	"	"					
81-3	Acute inhalation LC-50, rat		"	Betz	In File X			
81-4	Primary eye irritation, rabbit	Yes	"					
81-5	Primary dearmal irritation		"					
81-6	Dermal sensitization						NA No Frequent Exposure Expected.	

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158.145	Avian Oral	X	8/3/83					
	Avian Dietary	X	"					
	Freshwater Fish	X	"					
	Freshwater Invertebrate	X	"					