TO: Dave Penney-Austin

TGG: JCL: FGJ: AC: AJO: RF

XF: _____

FROM: T. G. Grumbles
DATE: September 26, 1991

VISTA

Interoffice Communication

SUBJ: **TSCA INFORMATION SUBMITTALS**

EPA has proposed, informally, that the attached form be used for all data or study submittals to the agency. This is to facilitate their entry into TSCATS.

It may be formally proposed in the future, but for now, we should begin using it.

T. G. Grumbles

dlj

Attachment

DRAFT TSCA TEST SUBMISSIONS (TSCATS) COVER SHEET -- ONE PER STUDY

1. Study Descriptors:

2. Date of Submission:

TSCA Section:

Study Category: Study Type:

Subject Organism/Test System: Route of Exposure:

Status of Study/Report (SELECT STATUS FROM CHOICES BELOW):

Newly-initiated On-going Completed Other (LIST TYPE): _____

3. Chemical/Generic Name or Chemical Class for Which Data is Submitted:

4. CAS Registry Number:

5. Study/Report Date:

6. Current/Previous PMN ? YES or NO (CIRCLE ONE); Non-CBI PMN No. _____

7. Is this study on a mixture ? YES or NO (CIRCLE ONE)

8. Additional Specific Chemical(s) Studied or Major Components of a Test Mixture or Trade Name Product Tested:

9. Additional CAS Registry Number(s):

10.a. Study Title:

b. Submission Title:

11. Previous EPA Submission Number or Title (IF UPDATE or FOLLOW-UP):

12. Contractor or Laboratory:

13. Submitting Company/Submitter or Testing Consortium:

14. Identification of Specific Testing Requirements:

40 CFR 799. _____ (FILL IN SUB-SECTION NUMBER)

VVV 000007934

DRAFT TSCA Test Submission (TSCATS) Cover Sheet Instructions

General Instructions

Each cover sheet should refer to only one study, not to an entire submission. If the study pertains to more than one chemical or test species fill in the appropriate blanks as directed.

1. Study Descriptors:

Fill in with the appropriate indexing acronyms (see Indexing Terms and Codes [i.e., acronynms] for the Health Effects, Environmental Effects, and Environmental Fate Subject Categories below). For example if the study is a health effect, acute toxicity study run on goats using an intramuscular route of exposure, the blanks would be filled in as follows:

TSCA Section:	8(e)	(Include descriptions of type of section ?)
Study Category:	HE	
Study Type:	ATOX	
Subject Organism/Test System:	GOAT	
Route of Exposure:	INTM	
Status of Study/Report:	On-going	

Indexing Terms and Codes Used For the Health Effects (HE) Subject Category

Study Type	Subject Organism / Test System	Route of Exposure
Acute Toxicity (ATOX)	Mammals (MAMM)	Oral (ORAL)
Subchronic Toxicity (STOX)	Rats (RATS)	Gavage (GAVG)
Chronic Toxicity (CTOX)	Mice (MICE)	Dermal (DERM)
Carcinogenicity (CARC)	Hamsters (HAMS)	Inhalation (INHAL)
Combined Chronic Toxicity / Carcinogenicity (CTCA)	Guinea Pigs (GUIN)	Intratracheal Instillation (INTR)
Cell Transformation (TRFM)	Rabbits (RABB)	Paternal (PARN)
Biochemical Interactions and/or Mechanisms of Toxic Effects (BCHM)	Dogs (DOGS)	Intravenous (INTV)
Absorption, Distribution, Metabolism Excretion (ADME)	Cats (CATS)	Intraperitoneal (INTP)
Primary Dermal Sensitization (DSEN)	Monkeys (MNKY)	Intramuscular (INTM)
Primary Dermal Irritation (DIRR)	Pigs (PIGS)	Subcutaneous (SUBC)
Primary Eye Irritation (EIRR)	Cattle (COWS)	Implant (IMPL)
Reproduction / Fertility Effects (RTOX)	Sheep (SHEP)	Transplacental (TRPL)
Teratogenicity (TERA)	Goats (GOAT)	In Vitro (INVR)
Combined Teratogenicity / Reproductive Effects (TERE)	Humans (HUMN)	
Epidemiology Study (EPID)	Other mammals (OTMA)	
Case Report (CASE)	Bacteria (BACT)	
Genotoxicity (GTOX)	Algae (ALGA)	
Gene Mutation (MUTA)	Fungi (FUNG)	
Chromosomal Effects (CHRM)	Yeast (YEST)	
DNA Effects (DNAF)	Plant (PLNT)	
Tissue Concentration Determination (TCON)	Insect (INSE)	
Industrial Hygiene (HYGN)	Birds (BIRD)	
Neurotoxicity (NEUR)		

Test Substance[1]:

Single Substances (SNGL)
Mixture (MIXT)

[1] The test field acronyms do not describe studies indexed as HYGN, EPID, and CASE.

Source: Table 2, page 10 of ?????

Indexing Terms Used for the Environmental Effects (EE) Subject Category

Study Type	Subject Organism	Test Substance
Acute Toxicity (ATOX)	Bacteria (BACT)	Single Substance (SNGL)
Chronic Toxicity (CTOX)	Algae (ALGA)	Mixture (MIXT)
Critical Life Stage Test (CLIF)	Fungi (FUNG)	
Seed Germination Test (SEED)	Yeast (YEST)	
Plant Growth or Damage Tests (PGRD)	Plants (PLNT)	
Microbial Function Tests (MICR)	Amphibian (AMPH)	
Ecosystem Modeling (ECOS)	Mollusks (MOLL)	
Reproduction / Fertility Tests (RTOX)	Fish-Freshwater (FFRE)	
Absorption, Distribution, Metabolism, and Elimination (ADME)	Fish-Marine (FMAR)	
Tissue Concentration (TCON)	Reptiles (REPT)	
Other Environmental Effects (OTEE)	Birds (BIRD)	
	Insect (INSE)	
	Invertebrates (INVE)	
	Other Wildlife (WILD)	

Source: Table 2, page 11 of ?????

Indexing Terms and Codes Used for the Environmental Fate (EF) Subject Category

Study Type	Test Substances[1]
Physical / Chemical Properties (PPCHE)	Single Substance (SNGL)
Water Solubility (WSOL)	Mixture (MIXT)
Vapor Pressure (VPRE)	
Partition Coefficient (PART)	
Dissociation Constant (DISS)	
Henry's Law Constant (HLAW)	
Transport Processes (TSPT)	
Biodegradation (BDEG)	
Bioconcentration / Bioaccumulation (BIOC)	
Photolysis (PHOT)	
Hydrolysis (HYDR)	
Monitoring Information (MONT)	
Production and Process Information (PROD)	
Other Studies (OTHR)	

[1] The test field acronyms do not describe studies indexed as MONT, PROD, TSPT, and OTHR.

Source: Table 2, page 11 of ?????

2. Date of Submission:

   Enter the date on which the document is being sent to the US EPA.

3. Chemical/Generic Name or Chemical Class for Which Data is Submitted:

   Enter the chemical name, preferably the IUPAC name, or class of chemicals which the submission pertains to. This is the chemical for which TSCA regulations require data.

4. CAS Registry Number:

   Fill in the CAS registry number which corresponds to the chemical named above.

5. Study/Report Date:

   Enter the date on which the study or report was completed.

6. Current/Previous PMN ? YES or NO (CIRCLE ONE); Non-CBI PMN No. _____:

   Circle YES if information has been previously submitted under a PMN.

7. Is this study on a mixture ? YES or NO (CIRCLE ONE):

   If the chemical is a pure or technical grade product, circle NO.
   If the chemical is an intentional formulation, circle YES.

8. Additional Specific Chemical(s) Studied or Major Components of a Test Mixture or Trade Name Product Tested:

   List all additional chemicals for which data is provided. If the chemical is a mixture, list all components of the mixture. If the submissions pertains to a trade name, list the components of the product, if not CBI.

9. Additional CAS Registry Number(s):

   List the CAS registry number(s) which correspond with the chemical(s) listed above.

10.a. Study Title:

   Provide the title of the specific subsection.

10.b. Submission Title:

   Provide the title of the entire submission, not the title of any specific subsection.

11. Previous EPA Submission Number or Title (IF UPDATE or FOLLOW-UP):

   If this submission is an update or follow-up report of an earlier submission, please enter the previous EPA submission number. If you are unsure of the previous submission number, enter the title.

12. Contractor or Laboratory:

   Enter the contractor or laboratory which conducted the study.

13. Submitting Company/Submitter or Testing Consortium:

   Enter the name of your company or organization.

14. Identification of Specific Testing Requirements:

   If appropriate, enter the sub-section number (40 CFR 799. _____) which identifies TSCA guidelines under which the study was conducted.